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University of Montana Report of the President 1952-1953

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BUSINESS OFFICE

James B. Speer, Controller
E. Kirk Badgley, Acting Controller
beginning March 15

The service rendered by this office has continued during the year 1952-53 substantially the same as in recent years. The functions of the office were listed and discussed briefly in the report for 1950-51, an historical report of the business activities of the institution, particularly accounting and fiscal control, and the place of the Local Executive Board of which the Controller has been secretary-treasurer, was included in the report of this office for 1951-52.

The 1951 legislative act establishing the State Controller has not modified the business procedure of this office. The significant feature of this law insofar as it affected the activities of this office is the combining of the state accountant and state budget offices, and the purchasing agent. A paper prepared by the Controller and presented April 25 at a meeting in Helena of the social science section of the Montana Academy of Science contains a careful review of the principal aspects of this newly established office.

The Controller attended (at his own expense) the 15th Annual Meeting of the Western Association of College and University Business Offices in Victoria, British Columbia, May 10, 11, 12.

Controller James B. Speer was granted leave-of-absence with pay during the spring and summer quarters which precedes his retirement, effective September 1st, 1953, after continuous service as chief fiscal officer of the institution beginning May 14, 1920. The following resolution (#14613) was adopted by the State Board of Education:

"RESOLVED, that upon the occasion of his retirement from the faculty of Montana State University, the State Board of Education expresses its appreciation of the long and faithful services of James Beryl Speer. His official connection with the University began when, as an undergraduate, he was the assistant to the president and as such the only clerical employee of the institution. His talent for organization must

- 2 -

be credited with many of the developments in the business office and the registrar's office, from the simple requirements for the small institution of the early years of the century to the efficient system that exists today. During a period of more than forty years he has worked unceasingly for the growth and improvement of this institution. The University is greatly indebted to him."

Considerable time has been spent by the Controller both prior to and after the date of beginning his leave in placing the files of the office in better condition, preparation of various memoranda, conferences with members of the staff who have responsibility for carrying on the functions of the office, particularly with Acting Controller, E. Kirk Badgley, and with Dean A.S. Merrill, as the representative of the President.

JAS
6/2/52

ANNUAL DESCRIPTIVE REPORT
REGISTRAR'S OFFICE
Leo Smith, Registrar
June 10, 1953

I. GENERAL STATEMENT

The year just passed marks the second year of the second "five-year plan" for the registrar's office. It also marks the lowest enrollment in seven years. There were two major points of emphasis in the office during the past year--first, to maintain quick and accurate service for students and faculty, and second, to constantly strive for improvement in the accuracy of records.

II. ACCOMPLISHMENTS AND PLANS

A. Accomplishments for the year

1. Accuracy of records. To date, slightly more than half of the records in the current file have been completely double checked in an effort to find if there have been errors in recording, failure to record duplication of courses, loss of credit, accuracy of grade point summaries and so forth. In addition to this regular double checking, the records of students who were scholastically deficient received the usual complete check. An effort is being made to complete this work for the current file before July 1.
2. Admissions. The office has continued to endeavor to give prompt complete information to all students requesting any kind of information about the University. The special effort in this area in the past year is indicated in the attached report from Miss Tommie Lu Middleton who has been working as an admissions assistant during the past year with two major assignments in mind--the first being complete coverage of the state, visiting high schools and talking to high school seniors and other students as well as to principals and counselors. The second phase is follow-up through correspondence and personally and the coordination of efforts on the campus. Copies of the new Guide were mailed to over 5000 high school seniors the first part of May.
3. Freshman scholarships--University Endowment Foundation. This year, a more intensive effort has been made than last year to acquaint principals, superintendents, and counselors with the program to secure their cooperation. During winter quarter and the first of spring quarter, a personal letter was written to all principals and superintendents in the state giving them information about the University Endowment Foundation and the non-athletic freshman scholarship program. A form was sent with

the letter on which information about particular students could be sent to the University. The Endowment Foundation authorized \$100 scholarships for eight winners on the annual Science Talent Search. Follow-up letters were written to all these students from the registrar's office. To date, two replies have been received indicating that the students have made definite plans to go to other schools. In one case, the student had a thousand-dollar scholarship. Follow-up letters were written to the students contacted by Miss Middleton who, according to the information she could get, had had out-of-state scholarship offers. A few replies have been received to date. Miss Middleton was requested to discuss this program with superintendents and principals when she visited schools this year. Awards of approximately one-half the amount of the fees for the school year have been made to three students already, and an award of \$122 was made to another student. Requests are pending on approximately one dozen additional possible recipients for aid from the University Endowment Foundation. These will be cleared as soon as students' applications are on file. The response from principals and superintendents this year has been considerably better than last year. To date, I have received back ten of the specific information sheets from the principals or superintendents, and requests for additional information from several others. Indications are that this program will build up more each year.

4. Registration. Advance registrations have been carried out as in the past, but the registration procedure during orientation and registration week has undergone considerable discussion and some revision with particular reference to the group meetings of freshmen with their advisors. Comments on the follow-up survey after orientation week indicated that advisors were, in general, quite satisfied with the outcome of these group meetings, and they wish to continue them. For summer registration, more emphasis has been placed on conferences between students and their advisors before the single day of registration, particularly in education, in order to eliminate standing in line on June 15.
5. Academic advising. Based on the types of petitions presented by the students to the Committee on Admission and Graduation, the type of student traffic in the registrar's office and the kinds of questions and problems they present as compared to the previous year, no particular improvement is apparent in academic advising. Recently, the registrar met with Silent Sentinel. We discussed possible ways and means for senior students at the University to assist with the advising and registration process. The present plan is to set up experimental student advisor assistants, particularly in the freshman group meetings next fall, and to use these experiments as basis for further developments.
6. Personnel turn-over in the office. Key positions in the registrar's office are held by experienced personnel. Turn-over continues to be somewhat high for Schedule B personnel.
7. Graduation. Five hundred eighty-nine students received degrees during the past year as compared to seven hundred eleven for the previous year and eight hundred twenty-nine the year before that.

Assistance on checking seniors for graduation and also in checking Master's candidates for graduation has been available through two experienced part-time people.

8. Committee on Academic Standards. Procedures have been revised due to the change in the grading system and the change in procedure with regard to upper division and lower division work. All records of scholastically deficient students were checked autumn quarter, but no letters were sent out since at that time, practically speaking, there was no system of academic standards due to the changes and due to the fact that the new procedures had not been set up. Action was deferred until winter quarter. Final action was deferred until the end of spring quarter due to the fact that since there is no break between winter and spring quarter, students are back in school approximately a week before records may be completely checked and before they may be notified of any action that might be taken on their records. Procedures in the registrar's office were changed under the new system so that a single notification sheet carrying the student's deficiency score is used to replace eleven different types of form letters previously used. A personal letter replacing six types of form letters is written to all students who are dropped for scholarship, and copies of the letters are sent to parents of non-veteran students not yet twenty-one years of age. Copies of the notification form explaining the present system were sent to the parents in all cases. A copy of the notification sheet is attached. This is being revised for use spring quarter, 1953. A student's deficiency score is recorded at the end of each quarter. There were comparatively few questions about the system after the notices went out. An evaluation will be made at the end of spring quarter on how the system seems to be operating and whether or not changes need to be made.
9. Transcripts. On an average, 195 official transcripts a month have been sent by the registrar's office during the year as compared with 234 a month for the preceding year. June 1, 1952, through May, 1953, 5,610 transcripts were prepared and sent out by the office. Two thousand three hundred forty-five of these were official transcripts, and 3,265 were unofficial. Approximately 1% of the revenue from transcripts is charged off to profit and loss as bad bills. Bills are sent out with transcripts in order to give faster service. In cases of non-payment, a second notice is sent to the student and a note is made on the permanent record. Requests for transcripts are then refused until payment is made. Revenue from these transcripts was \$955 or an average of \$79.50 per month. In addition to transcripts, the transcript and file clerk fills out hundreds of forms from departments of education, business and industry, and governmental agencies verifying terms of attendance at the University for students and deletes extraneous matter from old student folders if time is available. Since the photostat was moved to the registrar's office from the chemistry building, 1252 photostat copies (an average of 179 per month) have been made. The machine was moved to the registrar's office in November.

10. Selective Service certifications. At the close of 1951-52, the records of male students of the University were separated by class and a separate index figured for each of these students indicating the scholastic level of the work for the latest academic year in school. Boys were then ranked according to these indices in their respective classes or groups in order to certify their standing to draft boards for deferment purposes. This procedure will be followed again this year.
 11. Distribution of grades. A study of distribution of grades for 1951-52 following the same pattern as Dr. Jesse's last report of October ~~1946~~ 1947, is almost completed, and a study of the grades for the past year is completed for the first two quarters of the year. Data for the entire year will be assembled as soon as possible after grades are recorded in June. Attention will be centered in this report on the effect, if any, of the inclusion of the "C/" in the system of grades.
 12. Petitions. The registrar now handles petitions for credit overloads and early examinations as well as petitions that go to the Committee on Admission and Graduation. At the end of autumn quarter, petitions for credit overloads were checked against the records of the students involved, and a report was sent to all deans and department chairmen who have the responsibility for signing the original petitions. There were 76 such petitions autumn quarter. Winter quarter a similar report was made to deans and department chairmen on 108 petitions. This type of report will be continued, and the attention of deans and department chairmen will be called particularly to the records of students who make less than "C" average. To date, evidence is that the records and abilities of students have been carefully considered before authorizations for excess student loads were given.
- B. Areas needing improvement and further development
1. Registration. The process of registration will continue to be in a state of evolution. An attempt will be made in the fall to try out student assistants in registration groups. There was discussion of this during the previous year, but the student assistants were not available.
 2. Admissions information program. According to present plans, the Guide will be available to Miss Middleton for her use probably by November. This will mean that most of the Guides will be distributed personally rather than through the mail, and that they will be delivered much earlier than during the past year. An effort will be made to get better coordination on the campus as related to the total admissions program. The registrar has already contacted the president of the Montana Association of School Administrators about the possibility of devoting part of the next meeting of the Montana School Administrators Association to the problem of high school-college relations. The registrar worked during the past year as a member of a committee of the American Association of Collegiate Registrars and Admissions Officers on high school-college relations and particularly on the problem of promotional publications. This is a continuing assignment and will be related to the work done on the state level in the field of high school-college relations.

3. Storage space and records. By deleting extraneous material from student folders, room has been made to handle approximately the folders that will be transferred from the current to the inactive file for 1952-53. The records safe in the registrar's office will probably reach capacity at the end of next year. There is some possibility of transferring some of the older records to the vault provided special files are obtainable. The problem of storage is becoming increasingly critical, both for the registrar's office and for the business office.
4. Curriculum Committee. The sub-committee of the Curriculum Committee needs to start work at least a month earlier next year on requests for curriculum changes from deans and department chairmen. The timing on the work this year has been particularly bad since it concentrates the major portion of the work at the end of spring quarter which is already a hectic time at best. A month earlier start would make it possible to run the material through and have it in better shape for the Curriculum Committee and faculty by the middle of spring quarter. Since the sub-committee will start on some curricular problems during autumn quarter, this should work out satisfactorily.

III. STAFF

- A. Personnel (the number after the name indicates the approximate number of years of experience in the office)
 1. Registrar, Leo Smith (7).
 2. Assistant Registrar, Emma Lommason (7).
 3. Recording Clerk, Helen Stoddard (over 31 years).
 4. Assistant Recording Clerk. This year we have handled this work on a part-time basis with experienced student assistants. This is not quite as satisfactory as a regular assistant recording clerk, but it has worked out fairly satisfactorily, and the plan is to continue this type of operation for next year.
 5. Transcript Clerk, Faye Robbins (15 months).
 6. Counter Clerk, Jean Smith (16 months).
 7. Admissions Correspondence Secretary. We lost the regular Secretary, Mrs. Pat Stump, in March of this year and are finishing out the year with an experienced student assistant, Judy McCullough, who handled the position on a full-time basis during the summer of 1952. Miss McCullough will be on a full-time appointment this summer.
 8. Admissions and Graduation Assistant, Dorothy DeMiller (3 years, 8 months).
 9. Part-time Admissions and Graduation Clerk, Mrs. Midge McGuire (5) and Mrs. Foster (5).
 10. Part-time Veterans Records and Training Clerk. After the first of the year, we discontinued a regular student assistant on this job, and Mrs. Lommason and part-time typists have been handling this work since. Unless the load gets somewhat heavier, we will continue to handle the work on this basis.

11. Secretary to the Registrar. We lost the regular secretary to the Forest Service in March and are finishing out the work with part-time student secretaries, Evelyn Dunham and Carol Nicholson. Miss Dunham and Miss Nicholson will continue to handle this work during the summer. Miss Nicholson will be on a full-time appointment.
12. Statistical Clerk, Esther Vance (6½).
13. Clerical Part-time. Good continuity has been maintained with the present regular part-time student workers. We have three girls who are sophomores and one freshman. According to present plans, we will have them with us again next year.

B. Changes in personnel

Since key positions are still handled by experienced full-time people or by experienced student assistants, no serious loss in efficiency has resulted. Continuity has been excellent in key positions.

IV. PUBLICATIONS

A. Guidebook

Largely through the efforts of the president, the first part of the Guide was rather completely revised this year, and a descriptive section was added before each of the various curricula. According to present plans, we will have the Guide earlier next year, and it will be much more useful in the admissions information program.

B. Catalog

Since the last catalog was a biennial catalog for 1951-53, a new catalog is to be published in August of this year. An effort will be made to simplify and clarify the first part of the catalog on admission, general regulations and general information.

C. Student handbook

The student handbook was not published last year since some copies were held over, and it will not be published this year since there will be a new catalog. Students will be wanting this new copy and will get rules and regulations in the first part of the catalog.

D. Other publications

Other publications include class schedules, bulletins to faculty, directions for registration and so forth.

E. Student directory

Kappa Tau published the student directory this year from information supplied by the registrar's office. They did not have much success with sales this year so it might be somewhat doubtful whether they will continue this.

V. COMMITTEES OF WHICH THE REGISTRAR IS A MEMBER

A. Academic Standards

B. Admission and Graduation and Admission and Graduation, enlarged for administrative action

- C. Commencement
- D. Curriculum
- E. Forum
- F. Schedule

(No regularly appointed committee. The registrar works closely with Dr. Merrill on this.)

- G. Freshman Scholarships--Non-athletic

(Mr. Cogswell, Miss Middleton, Mr. Wunderlich, Mr. Castle and the registrar have continued to function on this committee.)

VI. COOPERATION WITH AGENCIES, ORGANIZATIONS AND CAMPUS GROUPS

Close contact has been maintained as in the past with deans, department chairmen, counseling service, placement bureau, veterans' administration, dean of students, housing office and other agencies on the campus as well as off campus. Considerable extra work has been involved in the past year supplying names and addresses of graduates to scientific organizations and branches of the armed forces in order to assist them with their work.

VII. PROFESSIONAL TRAVEL BY THE REGISTRAR

Autumn quarter the registrar attended the Pacific Coast Association of Collegiate Registrars in San Jose, California, and in April he attended the American Association of Collegiate Registrars and Admissions Officers in Minneapolis where he served as a member of the national Committee on High School-College Relations and on Promotional Publications.

VIII. MISCELLANEOUS ACTIVITIES

- A. Secretary to the faculty
- B. Revision of office forms and procedures
(Included a new permanent record form this year because of the change in system of grades.)
- C. Planning for the improvement of admission and registration procedures
- D. The registrar taught Education 167 winter quarter, 1953, and is teaching the class again in the summer of 1953
- E. Work with Dr. Chatland on possible re-~~assignment~~ arrangement of class room and office space when new buildings are occupied

MONTANA STATE UNIVERSITY
Missoula, Montana

To:

Your scholastic deficiency at the end of the past quarter is shown below under section IV-A. Please consult the registrar if you have questions.

I. Definitions and general information:

- A. The grades, A, B, C⁺, C, D, and F carry with them respectively, per credit, 4, 3, 2 $\frac{1}{2}$, 2, 1, and 0 grade points. The F grade carries with it no credit and no plus or minus grade points. A C average is the minimum standard for satisfactory scholastic performance. (Grade point total is twice the number of credits earned.) The sum of all a student's grade points is his grade point total.
- B. If the grade point total is less than twice the number of credits earned, the difference in these two numbers is a grade point deficiency.
- C. A deficiency score is the number obtained by adding to the grade point deficiency the total number of credits of courses in which F has been received. A deficiency score is based solely on F's if there is no grade point deficiency. F's are not counted for courses retaken and passed.

II. Students are dropped for scholarship for the following reasons:

- A. In any quarter the student receives F's in courses whose credits total 12 or more.
- B. The student receives F's in two successive quarters in courses whose credits total 16 or more.
- C. The student's deficiency score has reached 40 or more.

III. Readmission after being dropped for scholarship:

- A. Three quarters after being dropped, a student may be readmitted upon application to the Registrar provided the student has not previously been dropped.
- B. The Committee on Academic Standards may, if it is convinced that the circumstances warrant, readmit, upon his appeal, any student at any time.
- C. A student readmitted in either of these two ways will not again be dropped until his deficiency score shall have increased by ten points over the score which originally caused him to be dropped.

IV. Notification of scholastic standing:

- A. Students, advisers, and parents or guardians of non-veteran students who are less than twenty-one years old will be notified if the deficiency score is more than fourteen but less than forty (15 to 39 inclusive).
Your deficiency score at the end of the past quarter was _____.
- B. Notice will be sent at the end of any quarter when a student is dropped for scholarship under section II above.

cc: Adviser

Leo Smith, Secretary
Committee on Academic Standards.

June 4, 1953

ANNUAL REPORT
PRE-COLLEGE COUNSELING PROGRAM
SUBMITTED BY
TOMME LU MIDDLETON

September 1, 1952, by appointment of President Carl McFarland, I filled the position of admissions assistant or pre-college counselor. I worked under the direction of Mr. Leo Smith and through the year I tried to keep in contact with Mr. Andy Cogswell, Dean Maurine Clow, and Dean Herbert Wunderlich.

The program for the first month was set up in such a way that I could familiarise myself with the campus, curriculum, activities and staff. The outline below was followed during the month of September.

1. Worked on the revision of the first part of the guidebook.
2. Spent considerable time with deans and department chairmen becoming completely informed with regards to type of training given in the various departments, time required and degree offered, methods of instruction and nature of the course of study, and what graduates of this department do with their education.
3. Planned a program of visitation for the year including making plans for securing lists of students and following up on contacts in order to insure continuity.
4. Prepared and assembled literature of various kinds for distribution in the schools.
5. Made general plans for contacts with women's clubs and community groups, such as service clubs, business and professional women's clubs, etc.
6. Planned for personal contacts with the seniors and other high school students, teachers, administrators, and parents.
7. Became familiar with the state testing program and its implications in the guidance of high school students.

A notebook was compiled and sectionized as follows: (1) Information pertaining to courses of instruction offered at Montana State University. (2) Outstanding alumni, their home town, field, and some facts about them. (3) A list of the students enrolled fall quarter at MSU.

- (4) A section devoted to the five other units of the Greater University and the private schools in the state, listing their courses of study.
(5) The special services of Montana State University. This notebook was actually the summary of the research I did my first month of work.

Deans and department chairmen, as a rule, were helpful. I was taken through most of the departments and schools. The majority of the deans and chairmen I was able to talk with personally, and if it were impossible to reach them personally a questionnaire was sent to them.

The literature from the various departments and schools was collected and read, a copy of each educational bulletin is filed in the notebook.

Mr. Smith allowed me to plan my itinerary. Due to our Montana weather it seemed wise to cover Eastern Montana first. The state was divided into six sections. (Illustration 1)

The letters of introduction to the superintendents of the schools were written by Mr. Smith. The letter stated the date of my arrival at a school, something of my background, and the purpose of the visit. (Illustration 2)

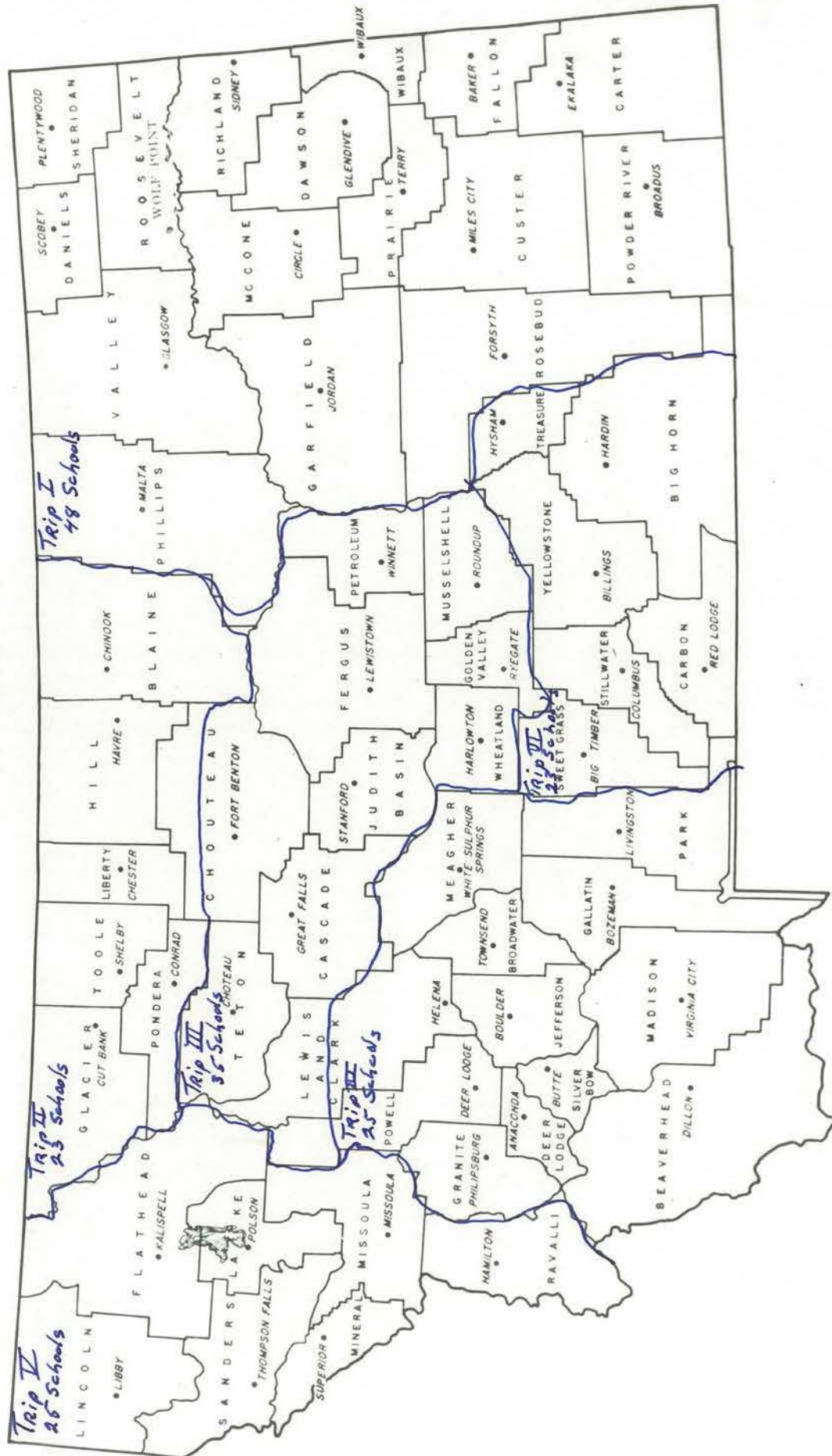
The suggestion that three trial runs be set up was made by President McFarland. Thompson Falls, Derby, and Albion were the three schools selected. The original plan was to meet with President McFarland, Dean Clow, Dean Wunderlich, Mr. Cogswell, and Mr. Smith to discuss the trial runs, and to have a final orientation session before the first trip out in the state. It was impossible to have this meeting, but I managed to talk with the five persons individually.

Educational bulletins, pamphlets, leaflets, and mimeographed literature were collected from the various schools and departments. Guidebooks for all the high school seniors, R.O.T.C. and A.F.R.O.T.C. leaflets for all graduating high school senior boys were put aside for distribution. A packet of the available materials was compiled for each school, including educational bulletins, a guidebook, Forestry Kaimin, Placement Bureau information, R.O.T.C. leaflets, catalog, and any other available literature. I left this packet with the superintendent or guidance person.

The SENTINEL staff furnished me with the 1952 annual. Mr. Cogswell's office made up a portfolio of pictures, portraying campus life. THIS IS YOUR UNIVERSITY, film was used only the last week of traveling. It was well received and certainly did simplify my job.

Contacts with persons out in the state, consisted of a list of alumni in the various towns, a roster of superintendents, and a list of my personal and family friends. The first trip I looked up the mothers of freshmen girls who were in their first quarter of school.

MONTANA



MONTANA STATE UNIVERSITY
MISSOULA

REGISTRAR'S OFFICE

date

superintendent
school
town, Montana

Dear

Tuesday, February 17, 1953, Miss Tonne Lu Middleton, a recent graduate of the University, will be in to see you. She is doing our admissions work out in the state this year. We have tried to schedule a lot of the meetings earlier to avoid the spring rush and to allow students more time to weigh what might be said about educational and vocational planning by our representative before making a decision as to what they might do the following year.

Miss Middleton taught in Moore, Montana last year and handled a number of student activities. She has recently made an extensive study of the various curricula on our campus and of the activities which are also part of the education of our students. Miss Middleton is prepared to talk to students in groups and is particularly interested in individual contacts. She will also want to get your opinions and ideas in the development of a better program of pre-college counseling. Any schedule you are able to set up for her will be appreciated. She will be available all afternoon.

Sincerely,

Leo Smith
Registrar

LS/tln

ILLUSTRATION 2

Illustration (3) Three is a sample of the card which I tried to use in the schools. The card requested too much information to be passed out to the general group, and I discovered that it was impossible to have a personal interview with all the high school seniors in Montana. The card was not used. At the close of the meeting in each school, paper was passed out and the seniors were requested to put their name, address, interest and school they were planning to attend, across the page. When the general meeting had been dismissed I usually had an opportunity to talk with the principal or superintendent, and from him it was possible to get the ability of each student, and in some cases the financial status of the family.

Below is a breakdown of the high schools in Montana.

NUMBER OF HIGH SCHOOLS IN MONTANA

16	County High Schools
5	First Class Districts
63	Second Class Districts
89	Third Class Districts
19	Private Schools
<u>192</u>	Total High Schools in Montana

NUMBER OF MONTANA HIGH SCHOOLS VISITED

15	County High Schools
5	First Class Districts
63	Second Class Districts
89	Third Class Districts
17	Private Schools
<u>189</u>	Total High Schools Visited

SCHOOLS NOT VISITED

Missoula County High School
Sacred Heart Academy - Missoula
St. Mary's of The Mount - Helena

NUMBER OF HIGH SCHOOLS TALKED WITH STUDENTS

15	County High Schools
5	First Class High Schools
63	Second Class High Schools
87	Third Class High Schools
14	Private Schools
<u>184</u>	Total High Schools - With Students

SCHOOLS REFUSED ADMITTANCE FOR VARIOUS REASONS

Sheridan High School
Edgar High School
St. Leo's - Lewistown
Mount Ellis - Bozeman
Billings Central

Date _____

School _____

Location _____

Student _____

Address _____

Name of Parents _____

Address _____

Phone _____

Finances _____

Health _____

* * * * *

School Grades _____

Educational Plans _____

Honors _____

Special Field of Interest _____

Test Scores _____

Activities and Interests _____

Public schools as a rule, were receptive to a visit from the University. The larger schools complained about the time "traveling representatives" took, and they seemed to think that colleges and universities are over doing the promotion work. In small, isolated, communities the school administrators, as well as the students, seemed happy to have a visitor. Private schools, in some areas, were pleasant, however I endeavored to be very general and not to contradict any ideas which were instilled in the students. In many private schools it was impossible for me to secure the names of the seniors.

Illustration (4) four is a tabulation of the cost of admissions travel for the year 1952-1953. The March 9 - March 25 trip to the Bitterroot and Flathead is correct with the exception of the Mileage Cost and Miles Traveled, part of the mileage is added to the February 10 - March 5 Western Montana trip.

Travel expense budget was set at \$2000 for the year. The entire amount was not used. Many times I spent time with friends, and family and therefore, did not use the \$6 per day. If I stayed with friends it was necessary to do my share, which would vary from taking them out to dinner to buying a box of candy, these items cannot be included in an expense account. For the days that I was under the expense account \$6 limit, I am sure that there were equally as many days I was over the \$6 limit. The \$2000 is adequate, although this past year unused for the above listed reasons. The clerical budget was set at \$500.

The approach used was informal. My first point of emphasis was to give high school students a quick glance at the occupational outlook and to try to prime their thinking in regard to training. Secondly, I spent some time on the education available in Montana, mentioning briefly the five other units of the University of Montana, the private schools, and the vocational training available. The last, and major part of the talk was devoted to Montana State University.

It seemed in order to explain the training we offer. Briefly, I presented the courses of instruction, what one could do with training in various areas, opportunities as they are today, and special points of interest about certain schools and departments. High school students also were interested in living conditions, sorority and fraternity life, cost, entertainment and activities.

After this informative period the meeting would be thrown open to the floor. In a large group or formal meeting questions were few. Whenever there were no questions or during the question period I passed out the SENTINEL and called attention to the display of materials. I tried to mingle and visit with the students, it was at this time many questions were asked.

On the following page (5) the table will show a breakdown of the circumstances which I encountered. Every school is different, however, this might give a general idea about the circumstances.

HIGH SCHOOL ADMISSIONS TRAVEL

TOMME LU MIDDLETON

1952-1953

DATE	HIGH SCHOOLS	LODGE AND LIVING	OTHER	MILEAGE COST	MILES TRAVELED
September 29	Darby, Montana			\$ 3.93	131
October 1	Thompson Falls, Montana			6.42	214
October 2	Alberton, Montana			1.68	56
October 5-November 14	Eastern Montana	\$233.15	\$17.03	102.81	3427
December 1-December 20	Northern Montana	101.00	11.93	56.25	1875
January 5-February 5	Central Montana	179.50	11.13	70.89	2363
February 10-March 5	Western Montana	111.00	8.80	62.49	2083
March 9-March 25	Bitterroot-Flathead	51.00	2.00	10.74	358
April 8-April 26	Eastern Montana	101.00	19.40	61.59	2053
TOTAL		\$776.65	\$70.29	\$376.80	12560

\$1223.74

TOTAL COST

PUBLIC SCHOOLS

29 schools	Spoke to the Student Body
108 schools	Spoke to the Senior Class
20 schools	Spoke to Juniors and Seniors
13 schools	Spoke to only those interested
2 schools	Unable to speak to students
1 school	Did Not Visit

173 Public Schools

PRIVATE SCHOOLS

2 Schools	Did not visit
3 Schools	Unable to speak to students
2 Schools	Called on the administrator, no students
4 Schools	Spoke to the Student Body
7 Schools	Spoke to the Senior Class
1 School	Spoke to only those interested

19 Private Schools

The names on the lists compiled numbered 3908. In many cases it was impossible to get the entire list of seniors, due to absences or being unable to speak to the entire class. Broken down this list reads as follows:

464 Students stated a definite interest in MSU
160 Students stated a definite interest in MSC
130 Students plan to attend schools out of state
103 Students are interested in trade schools and beauty colleges
(excluding business colleges)
177 Students are interested in nursing
135 Students are interested in some phase of engineering

The above figures are not too revealing. Many students indicated that they were interested in a course that we offer, however, they did not state that they planned to attend Montana State University and they are not included in the 464. Some students, on the other hand, stated that they were interested in attending MSU, however, they were also interested in a course that we do not offer, such as nursing or engineering, they are therefore counted in both cases.

After returning from each trip I wrote the superintendent or principal thanking him for the opportunity he had given me, and offering the services of the University, if we could be of any further assistance. Illustration 5.

Underclassmen who were interested in specific information were sent guidebooks, accompanied by a letter answering their questions. There were some questions that I could not answer when I was out on the road, all of them were answered by mail.

MONTANA STATE UNIVERSITY
MISSOULA

REGISTRAR'S OFFICE

May 20, 1953

XXXXXXXXXXXXXX
XXXXXXXXXXXXXX
XXXXXXXXXXXXXX

Dear :

Thank you again for the opportunity you afforded me during my visit to High School.

I enjoyed talking with your students and I sincerely hope that in some way I stimulated their thinking in regard to higher education. The information you made available to me has been of assistance.

This is the first year that Montana State University has had a full time person doing their admissions travel. We are therefore interested in any suggestions that you might have that would improve our Pre-College Counseling Program.

If at any time the University can be of service to you I hope that you will not hesitate to call upon us.

Sincerely,

Tomie Lu Middleton
Pre-College Counselor

The deans and chairmen of departments have all received lists of students, addresses, interests, abilities, and finances of the students interested in a particular field. All of the chairmen and deans, to date, have expressed an interest in this type of follow up.

NUMBER OF STUDENTS INTERESTED IN THE VARIOUS DEPARTMENTS AND SCHOOLS

Business Ad	513 (includes Bus. Col.)	Music	144
Bacteriology	24	Pharmacy	35
Chemistry	22	Phil--Psych.	15
Education	113	Pre-Med . Dent . Vet	64
English	22	Physics	22
Fine Arts	47	Social Work	32
Forestry	136	Wildlife Tech	21
Language	9	Botany	1
Geology	25	Med. Soc.	13
P.E. (Girls)	25	Radio	32
P.E. (Boys)	65	Physical Therapy	28
History	26	Soc. - Anthro.	14
Home Ec.	85		
Journalism	36		
Law	61		
Mathematics	19		
Med. Tech.	24 (Listed-Bacteriology)		

The school or department involved has written to the students interested in their specific field. Illustration 6 is an example to the type of letter written. I have requested that a dummy copy of the letter sent from the various corners of the campus be filed in the admissions office. A list of students who might be interested in athletics has been sent to the Athletic Department. Students who were undecided will receive a general letter from me. Illustration 7.

Forty-three students were working toward scholarships from out of state institutions. A list has been given to Mr. Smith and Mr. Cogswell, for use in the Alumni Endowment Foundation Scholarship program.

One hundred and forty-three students will need work to attend school, all of the one hundred and forty-three are above average students, according to the standards of their respective principals.

Lists of top students were sent to the Dean's office, for distribution to sororities and fraternities. The original idea was to invite as many as possible of these outstanding students to be guests during Interscholastic. I was slow in getting the lists to the deans and it was too late to send out invitations.

The Bacteriology Club took it upon themselves to have a display, and hold an open house during Interscholastic. Letters were sent to one hundred and three high school students interested in Bacteriology, Pre-Med, Pre-Dental, Pre-Vet, Medical Secretary and Medical Technologists. (Illustration 8) Approximately fifteen of the high school students contacted by the Bacteriology Club visited the department during Interscholastic. Between three and four hundred interested persons took advantage of the open house and the display. Andy Cogswell sent out letters (Illustration 9) to members of the faculty and through this means we housed two girls who visited the campus on the invitation of the Bacteriology Club.

MONTANA STATE UNIVERSITY
 Department of Geology
 May 20, 1953

Mr. Hugh D. Moore
 Florence, Montana

Dear Mr. Moore;

Miss Tommie Middleton has given me your name as a graduating senior who has expressed interest in the possibilities of a career in Geology. I believe you also expressed interest in Mining and Engineering.

I am enclosing with this letter a pamphlet which may provide you with additional information with which to evaluate Geology as the profession for you. You will gather from it the idea that the Geologist is primarily concerned with exploring for new resources. The Mining Engineer is responsible for the developing of resources once they have been discovered.

It will be well for you to take a course or so in Geology, and in some of the other physical sciences, wherever you may go to school. This work will give you a better basis for making a final selection and will provide you with valuable knowledge even if you do not pursue the sciences in your later studies.

Here at Montana State University we concentrate primarily on providing a strong undergraduate program for those students who major in Geology. The departmental curriculum also insures that our graduates have adequate backgrounds in the other sciences, as well as the broader training which is the major function of the University. Under this curriculum our graduates have prepared successfully for professional employment following graduation, as well as for graduate study here or at other institutions.

The members of the staff of our Geology department contribute a variety of training and experience. Dr. Honkala holds degrees from the Universities of New Hampshire, Missouri, and Michigan and has worked professionally in the east and in the Rocky Mountain region. Dr. Weidman received his training at California Institute of Technology and at the Universities of Indiana and California. He worked professionally in both Indiana and California before coming to Montana. My own training was at the University of Missouri and at Louisiana State University. My professional experience has been largely in the Gulf Coast oil fields, in the northern Rocky and Cascade Mountains, and in the Williston Basin.

I shall be happy to attempt to provide you with any more specific information which you may request. Please accept my congratulations on your forthcoming graduation. I hope we shall see you here at MSU in the fall.

Very sincerely yours,

Kenneth P. McLaughlin

MONTANA STATE UNIVERSITY
MISSOULA

REGISTRAR'S OFFICE

June 3, 1953

.....
.....
.....

Dear

Your high school days are over and undoubtedly you have a job "lined up" for the summer, but I'm curious about your plans for next fall.

According to the information you gave me on my trip to you did not have any particular field of interest, yet your ability is such that you should continue your education.

Although you are uncertain as to what field to pick, it is possible for you to attend the University as a general student, until you can make up your mind. There is no rush about making the decision as to the type of training you are interested in.

The Montana State University staff is always happy to help you, and to discuss occupational opportunities in the fields in which you are interested. The Counseling Service is available for consultation.

Enclosed you will find a business reply card. If you are interested in application blanks or if you desire any information, please state your request on the back of this card and you will receive the necessary forms or information immediately. If you care to write me about any questions, please feel free to do so.

Please accept my congratulations on your graduation. I hope we will hear from you and see you here at MSU in the fall.

Sincerely,

Thomas L. Middleton
Pre-College Counselor

Enc.

MONTANA STATE UNIVERSITY

MISSOULA

REGISTRAR'S OFFICE

April 30, 1953

Dear :

Montana State University students in bacteriology, pre-medicine and pre-dental sciences, and medical technology are planning an open house for high school students interested in these fields of study on May 15 and 16 during the annual Interscholastic meet. We have been informed that you are interested in preparing for a career involving study in one of these areas; and we would, therefore, like to have you attend.

If you will be coming and are not a contestant or a guest, we will be glad to assist you in finding low-cost housing if you let us know by May 9.

Sincerely yours,

Richard Raymond, President
BACTERIOLOGY CLUB

ILLUSTRATION 8

MONTANA STATE UNIVERSITY

MISSOULA

March 24, 1953

To: Members of the Faculty

From: Andrew C. Cogswell

Re: Interscholastic

Will you take a little scholar in your home for two or three days?

As most of you know, Miss Tomme Lu Middleton was employed by the University last fall as the University's high school contact officer. By trackmeet time, May 15 and 16, Miss Middleton will have visited virtually all of the high schools of Montana and talked to graduating seniors about their higher educational plans.

In making these contacts, Miss Middleton has been able to bring back to the University a list of all graduating seniors together with their interests, their scholastic ability and their financial status so far as it affects the continuation of their education. Miss Middleton is firmly convinced that the University should make some effort to bring the outstanding students to the campus to acquaint them with the program offered here. She feels, as do many others, that trackmeet time is one of the most interesting periods to have them on campus.

The housing situation during trackmeet is likely to be difficult because of the scheduled convention of the Montana Stockman's Association in Missoula on the same date. Therefore, it has occurred to Miss Middleton, Dean Wunderlich, Leo Smith and me that many of the faculty would not only be able but willing to have some of these outstanding high school students as guests in their homes during the two days of the meet. Obviously there would be some responsibility connected with such entertainment. On the other hand, the youngsters would be quite thoroughly screened because we have a good deal of information on all of them. We will attempt to give you the names and backgrounds of the youngsters before we assign them to your home.

If you are willing to put your spare room or rooms at the disposal of the outstanding high school youngsters, please fill out the blank at the bottom of this sheet and return it to me immediately. We will have to know very soon how many youngsters can be accommodated in faculty homes, for there is a good deal of clerical work involved in issuing the invitations.

I am willing and able to take during the interscholastic trackmeet:

_____ boys

_____ girls

Name _____

Address _____

Phone No. _____

Guidebooks were sent to high school seniors in public schools, I completed the process by sending guidebooks to all seniors listed by private schools.

During the Music Festival, as well as Interscholastic, I was at the Registration desk to meet students as they registered for the respective meetings. The job was not done too well, since I found it very difficult to remember names. I found myself taking the visitors on tours, or introducing them to faculty in their field of interest, and chatting with them about university life in general. Mr. McGinnis, English Department professor, invited me to attend the Speech Banquet. Although I did not know too many of the participants, I'm sure that in the long run it was helpful.

During July I will continue to work as admissions assistant and I will also assist Miss Cyril VanDuser in the Student Union Building. The work in the Union should offer me desirable opportunities for personal relations and contact with superintendents, principals, and teachers attending summer college.

CRITICISM

1. Superintendents in the eastern section of Montana feel that the University does not encourage their students to teach in Eastern Montana. This is an area in the state where our enrollment is not what it should be. We are competing with teachers who are from North Dakota, Minnesota, and the Middle West. These teachers have the advantage because they are with the students one hundred and eighty days out of the year, and the University is fortunate if they have personal contact with the students twice a year.
2. The SENTINEL will be sent to all Montana high schools next year. I was questioned about this many times since the State College sends their book out.
3. Several persons mentioned that the University does not train its students to live and teach in Montana towns.
4. The complaint about practice teachers was that our student teachers are not as well prepared as they should be, they are lacking in subject matter as well as teaching technique. In several cases it was said that they had discipline difficulties, and could not handle the high school students.
5. The faculty does not seem to endeavor to reach individual students. Students who attended summer session felt that the majority of the faculty members portrayed an attitude of indifference toward their classes and students. Departmentalization or a strong feeling about departments rather than the "all University" was the second criticism.
6. One Superintendent was concerned about the inaccessibility of the stacks in the library, to students in school during research work. He felt very strongly that some of our "rare" books should be used by students, particularly graduate students.

7. During Interscholastic I had an opportunity to visit with administrators and faculty from various high schools. The housing office was criticized because of the time involved in registering contestants. One superintendent spent one hour trying to pay for the rooms and meals.

Two faculty members from B and C class districts felt that it was grossly unfair to give the name of the town of an individual participating in the speech contest. They thought that it should be more objective, or else similar to the track meet, where the students compete with contestants from a similar sized school.

AREAS FOR IMPROVEMENT

A follow up program with more detail and finesse can be worked out. A start has been made. So many activities tie in with this admissions program that the fibres of high school visitation reaches into each and every phase of University life.

If possible it would be advantageous if the admissions assistant could get names of students interested in specific fields to the deans and department heads at an early date, or perhaps after each trip.

A program similar to the one sponsored by the Bacteriology Club seems sound and worthwhile, for other departments.

My work with the Public Service and Alumni Office should be closer. It might be wise to compile a list of prominent and interested alumni throughout the state, and make a point of calling on them. Although this idea was worked out this year, I neglected to follow up in every town.

I am sure that I could become better versed in regard to admissions and many of the courses on the campus. A study, more complete and comprehensive, for next year's work would be advisable.

The Music Festival is important to the pre-college counselor. This year I sat at the registration desk, however, I fulfilled no definite purpose other than greeting students. Perhaps it might be possible to help in the dorms or something of this sort to give us "natural" contact with visiting participants. I should be better versed in regard to Music Camp during the summer and the Music Festival in the Spring so that I can promote them during the year.

Interscholastic week could be worked out on the same basis. Perhaps when the University committee is planning Interscholastic I could be kept up on the plans, so that while visiting schools I might "plug" it here and there, and know what I am talking about. Again I feel that I should be better informed and fulfilling a purpose.

Most high school seniors plan a "sneak day", if we could encourage these students to plan their itinerary to include Wisconsin and then arrange campus tours and some special little service, it might help.

During Music Camp and Pow Wow, although they come in the month of August, it might be advantageous if I could be in useful contact with the visiting students. It is nice for high school students to see a familiar face when they are on the campus, and it is equally nice for an admissions assistant to see a familiar face in some high school.

The key to this admissions work according to Mr. Smith, and I agree, is contacting not only high school students, but people in the community who are with these students all year, their parents, alumni, teachers and administrators. We contact the school people and have a program to reach the alumni. In regard to the "outsiders", so to speak, it seems that we might set up talks with women's groups in various towns, service clubs and the like.

TENTATIVE PROPOSALS FOR EVALUATION OF THE ENTIRE PROGRAM

There are probably ways of measuring the Pre-College Counseling Program, how effective or objective any of these would be it is hard to say. There are many variables to be considered....crops, draft, recruiting devices used by other universities, and the interest a community has in college.

One way to try to evaluate is to use graphic evidence. I believe that the effect of admissions travel might be measured if a graph showed the total number of seniors graduating from the individual Montana high schools for the years 1951, 1952, 1953, 1954 and in another column the total number of freshmen students enrolled at Montana State University fall quarter of these four years, 1951, 1952, 1953, 1954. This would be an attempt to show what per cent of the graduates of the various Montana high schools enroll at MSU for the years listed, and it would also point out weak areas in the state. Admissions travel will have been in effect all of these years, and on a full time basis 1953-1954.

Another means of evaluation of the program will be done this summer by contact with superintendents. Word of mouth evaluation is not reliable, to my way of thinking.

A concrete means, might be to send out questionnaires to high school administrators seeking information about the work done in the field. The one reservation I would have is that superintendents and school people are "swamped" with questionnaires already.

Good will is a very difficult thing to measure.

Respectfully submitted,

Tomme Lu Middleton

Tomme Lu Middleton
Pre-College Counselor

DIVISION OF STUDENT PERSONNEL SERVICES

H. J. Wunderlich, Dean

The Division of Student Personnel Services at Montana State University is composed of the Dean of Students Office, the Counseling and Testing Center, Family Housing, the Health Service, the Placement Service, the Student Union, and the Residence Halls.

The Dean of Students has been responsible primarily for the coordination of policy, budgets, and personnel of these organizations for student welfare. Attached reports of these subdivisions review accomplishments of the past year, 1952-53.

The following university committees absorbed considerable time and attention by this office: Academic Standards, Admission and Graduation, Family Housing, Foreign Students, Interscholastic, Men's Dormitory, Scholarships, Social Standards, and Student Union.

Additional areas of responsibility included the coordination of Orientation Week, Interfraternity Council advisement, School of Religion, and membership on Central Board and Publications Board.

The regular, daily functions of a counselor of men and student organizations have been carried on by this office. Financial, academic, and personal help have been made available to students. All administrative and counseling work for mid-quarter academic warnings have been carried here. Notices of student organizational leaves from the campus and personal leaves from classes have been processed by the Dean of Students Office. These responsibilities in addition to the maintenance of individual files on students have added considerable burden to the secretarial help of the office.

Personnel Changes:

One personnel change occurred during the past year. Mrs. Ruth Berry was added to the staff as Head Resident of South Hall. However, since the beginning of Winter Quarter, two staff members have been assigned additional duties by the President's office. These duties have taken Robert Breen, Manager of Family Housing, and Paul Chumrau, Director of the Placement Service, from their regular duties more than two-thirds of the time. Breen has been working on the new Field House plans. Chumrau has been assigned to the Athletic Department. Extensive changes will occur in the food service personnel of the Residence Halls for the ensuing year. All dietitians have accepted more lucrative positions in other institutions. At this writing, the Associate Manager of Residence Halls who is in charge of food services has not signed her contract for the coming year. Plans for the development of new food services and the burdens of her seventeen years of employment in the Residence Halls of this institution weigh heavily on her shoulders. She may resign to accept

less onerous responsibilities. Replacements are currently being interviewed.

Basic Problems:

Basic problems facing the office of Dean of Students continue to be: (1) time, records, and sufficient staff for adequate counseling of students; (2) leadership for student group activities; (3) financial aid for students; (4) on-campus recreational facilities—a new union; (5) academic loss of student personnel; (6) moral standards (drinking) of students; and (7) adequate housing for student residence, health service, and union activities.

1. Centralized records on students for personal counseling of students will continue to be a problem until an administration building is designed and constructed with this function in mind. Administrative duties of the Dean of Students absorb his time which might otherwise be spent on individual and group counseling of men. As the University increases in enrollment (3,000), a Counselor of Men will be necessary.
2. Student activities are significant educational forces for training in democratic living and are successful in proportion to the quality of leadership. Student leadership training in the form of an institute or week-end conference of student officers, faculty, and administration should be organized, preferably before school begins in the fall.
3. Student aid in the forms of short-term and long-term loans is very limited. Reserves should be built up to meet the periods of low student-earning power.
4. Recreational facilities on campus are still very limited. Plans for a new student union should be pushed vigorously.
5. An exorbitant number of students (74 per cent, approximately) leave the University before graduation. College aptitude examinations identify those who have little expectation of graduating. No suitable curriculum is available for these students. Another group of underachievers merit attention, since they too fail, though they possess great ability. Closer faculty Advisement and possibly the seminar method, honors system, or some such similar technique might better challenge this group.
6. Student populations are composed currently of graduates direct from high school. This situation provides a challenge for leadership and counsel in matters of human relationships, particularly boy-girl, and in matters of personal responsibility for conduct in all situations. Faculty concern and participation in this area should be improved.
7. Since all Freshmen men students will be required to live in residence at the University for the first year, housing facilities will continue to be insufficient. Procurement of funds will become increasingly difficult unless a loan can be secured from the federal government. Residence hall revenues are already committed to bond retirement of Craig Hall for the next forty years. Additional sources may be developed through an increase in rates or through savings in food services. The latter may be accomplished by closing two kitchens and opening a new, modern commons where larger numbers may be fed.

Plans are under way to secure this unit. Ultimately, the state may have to come to the rescue, in order to maintain student rates. State statutes currently forbid the use of state funds in dormitory operation. Many states of the union build, maintain, and staff all or in part, the residence hall operations for students.

Facilities for a health service and student union must also be constructed. The present physical plants are outmoded and inadequate to meet the needs of an expanding student population. Plans should be produced and schemes for financing explored.

Plans should also be developed for the replacement of the temporary family housing units by the construction of new, permanent faculty and student family housing.

Recommendations:

1. Identographs of all students should be secured at registration time for use of Deans, Registrar, Deans of Students, and law enforcement officials. This card should include a photograph, signature, and birth date.
2. Additional personnel will be needed in the Placement Service. Placement of teachers, industrial personnel, and student odd jobs has proved to be too heavy a burden for one person. Part-time assistance from Paul Chumrau is not proving satisfactory, through no fault of his. The needs of the Athletic Department make irregular and primary demands on his time.
A second secretary in the Dean of Students Office is needed particularly during the regular school year. If the student personnel offices for men and women are to function as such and carry in addition the administrative work of the personnel services: family housing, residence halls, union, health service, placement service, and counseling center, then two secretaries will be required, one for women's activities and one for men's affairs plus the Dean of Student's administrative work. During the present University budget emergency, these offices will function with one secretary.
3. On-campus recreational facilities should be developed as rapidly as possible: golf course, skating rink, tennis courts, and new union facilities.
4. Plans for a modern student health service plant should be pushed to completion as soon as possible.
5. Local short-and-long-term student loan funds should be made available to our students. Our resources are very limited.
6. Suitable curricula should be made available to a third of our student body whose verbal skills and university aptitudes do not permit them to complete but one or two years of schooling.
7. The extent of our physical plant and size of our student-faculty population necessitate a uniformed, mounted patrolmen for public safety and security.

ASSOCIATE DEAN OF STUDENTS

Maurine Glow

The general accomplishments for 1952-53 are here considered first from the standpoint of specific aims for this year as stated in the report for 1951-52 and secondly, from that of the achievement of the continuing general aims of the office.

I. Evaluation of specific aims as stated in annual report, 1951-52:

A. The first specific aim stated for this year was the continuation of the cooperative endeavor on the part of alumnae, housemothers, and Dean's office begun in one meeting of the Spring of 1952 regarding guidance of women. Outstanding progress was made in the achievement of this aim. Meeting once a month throughout the year and more often during Fall Quarter, two alumnae advisors from each social group and the Associate Dean evolved cooperatively a set of common standards or goals toward which all groups were working and the approach and the methods of guidance considered desirable. All who participated were appreciative of the opportunity of contributing to the welfare and success of students and the University. Through the exchange of ideas, there developed an awareness and understanding of the mutual problems confronting all social groups and a cooperative, coordinated approach in the alumnae guidance of social groups. Improved programs, standards, and attitudes of all groups testify to the value of these meetings and discussions.

Because of the numbers involved, all those who might have participated in meetings with the alumnae were not included. Instead regular meetings of housemothers and head residents were held with agenda including subjects discussed by alumnae advisors as well as discussions of University policy and program led by the several deans and department heads.

In addition, meetings of presidents of all women's living, social, and activity groups were held in the Associate Dean's apartment every other Friday afternoon throughout the year. Besides the marked growth of appreciation for other groups and of mutual standards and common loyalties, additional positive, constructive programs were developed and carried out in all groups. The coordinated effort of all women leaders on the campus together with the strengthened guidance of alumnae and housemothers contributed much to the welfare of women students.

B. To accomplish the second stated aim of clarification of University standards and closer working relationships with faculty and students, the existing statements in the catalog and student handbook, and social rules were brought together and elaborated. A file with this inclusive statement together with a copy of the Montana statute regarding sale or use of liquor, and a statement of social hints was prepared and given to the social chairman of every student group. Meetings of

social chairmen were held every Monday afternoon. Similar discussions of standards, law, social procedures, and in addition, of the faculty members' responsibilities were held both with the faculty of a particular professional school and with groups representing all schools and departments. Although there still is much to be done, a sound beginning has been made and progress is evident. In general, there has been a decrease in the number and seriousness of social violations. In many areas of campus life, there has been a growth in the sense of responsibility and desire to keep standards high on the part of the students.

C. The third aim, that of the organization of off-campus women, was achieved. At the close of this current academic year there is the first well organized group of off-campus women in more than eight years. During the last month, the group adopted a written constitution, elected new officers for the coming year, and is prepared to continue in the Fall as a strong and much needed organization for women on the campus.

D. Satisfactory progress was made in the achievement of the last stated aim of the elaboration of the cultural program of living groups. With the assistance of the Humanities and Art faculty members, five pictures were selected and purchased by North Hall. During Fall Quarter these were placed in the Junior Sponsors' rooms and during Winter and Spring they were rented at a nominal fee to freshman girls for use in their rooms. Around these pictures part of the cultural and educational program of the Hall was planned; faculty members led discussions on Art and Humanities and through the use of these pictures indicated the value of the coordination of course content and daily living. Student interest in and appreciation for this program were satisfyingly high.

II. General accomplishments from the standpoint of the continuing general aims of the office may be considered under topics of supplementing the academic program, assisting in the development of social competence of students, aiding in providing opportunities for experiencing and the appreciation of the democratic way of life, and individual, personal counseling.

A. Supplementing the Academic Program: An intensive study of the holding power of the University for women students has been carried on all year. This survey covers the period from Summer, 1947, to the present time and includes all women students who registered as new students during that time. When completed, the study will be published. In the meantime, significant data have provided the basis for changes in residence hall programs, and indications for additions to and changes in the curriculum for women.

A continued emphasis was placed on the quality of academic work of all groups. Assistance was given groups and individuals through work with and guidance of scholarship chairmen, and individual counseling with those students experiencing

scholastic difficulty or underachieving. By the end of the first two weeks of Fall Quarter, every freshman woman had had a personal conference with the Head Resident and had received assistance in planning her study time and in study techniques. More effective counseling and assistance may be an important factor in the improvement and maintenance of high academic standards by all women's groups throughout the year.

The grade point indices for women's groups ranged from 2.503 to 2.931 for the academic year of 1952-53 as contrasted with a range of 2.219 to 2.566 for 1948-49. For the current year only two groups fell as low as the highest index for 1948-49.

Alpha Lambda Delta continued to encourage scholastic achievement among freshman women through their ceremony at North Hall, the awarding of merit certificates to members of the graduating class maintaining a 3.2 index throughout their University course, and a book to the graduating woman student maintaining the highest average. The scholarship tea was enlarged to include scholarship recipients among the freshman and upperclass men and upperclass women as well as freshman women. The occasion also provided an opportunity to award a new scholarship to an outstanding freshman woman. The fact that 26 freshmen in 1952-53 maintained the average of 3.2 required for membership in Alpha Lambda Delta as compared with 20 in 1951-52 may be further evidence of effective counseling and an improved academic climate. Because those meeting the academic standard usually come from the group placing in the 50th percentile or above on the American Council of Education Test, it is significant to note that in 1952-53, only 87 women students were in that group as compared with 124 in 1951-52.

B. Developing Social Competence: The opportunities for social training were materially increased with the re-opening of the North Hall dining room and the return to seated service for dinner for the first time since the post-war increase in enrollment. Because the majority of the freshman women live in North Hall and because the training received by the residents there influences and to a large extent determines the standards that will be maintained in all upperclass women's residences, the quality of the service provided at North Hall is vital to the campus. Among the year's accomplishments which were possible because of the type of dining service were an increased emphasis on etiquette, not only dining etiquette but on all phases of social etiquette, through additional opportunities for hospitality and graciousness; facilitation of faculty-student relationships through the entertainment of thirty-six faculty members as dinner guests in addition to the eleven faculty couples entertained at parties; facilitation of student-student relationships through exchange dinners with Synadelphic, South Hall, and several fraternities; increased sense of belonging and of the residence as a unit through a rotation of assigned seating and of hostess responsibilities among the students. Data from a sociometric study indicate that one hundred per cent of the residents could call

by name over ninety per cent of the students living in the Hall (many knew one hundred per cent) and that appreciation of others and morale of the residents were high.

This year students were given more opportunity for initiative and self government through the committee system and through frequent corridor meetings with serious and spontaneous discussions of desires and of responsibilities. The student-initiated program developed under guidance, was carried on an especially high plane and included entertainment of all foreign students at dinner; assuming financial responsibility for lunches for one foreign student; discussions led by several faculty members and a local minister on music, curriculum for women, dining room etiquette and code of behavior for University women; formal and informal social activities which included a "Peppermint Ball" carefully carried out in every detail and unique monthly birthday dinners.

The programs of New Hall, Synadelphic House, and the six sororities included formal and informal, educational and cultural activities with other student groups and with faculty. Every group contributed to the growth of its members especially in social competence through the opportunities for participation as responsible members of an organized group. As indicated earlier, there was closer cooperation and coordination of all student officers, of alumnae advisors, housemothers, and the Associate Dean, which no doubt aided in an improved program among women students.

C. Opportunities for experiencing democratic way of life: The Associated Women Students and Panhellenic, the two governing groups for women, have continued to function ably and to aid in the development of individual and group responsibility. The President, Vice-president, and Secretary of A.W.S., elected in April for this next year, attended the national conference at Ohio State University and during Spring quarter improved governmental procedures on the campus.

The record made by New Hall residents this year provides conclusive evidence that girls not affiliated with sororities have at MSU equal opportunities for leadership in campus activities and avail themselves of these opportunities. With this participation, an aim of the past seven years has been achieved. Leadership positions held by New Hall residents include the following:

W.A.A. President, 1952-53
M Club President, 1952-53
Aquamaids President, 1952-53
W.A.A. Board - 3 members, 1953-54
Mortar Board - 1 member, 1952-53
Mortar Board - 1 member, 1953-54
Spur - 3 members, 1953-54

Phi Sigma (Biological Honorary) Corres. Sec., 1952-53
Theta Sigma Phi (Journalism Honorary) President, 1952-53
Theta Sigma Phi (Journalism Honorary) Vice-President, 1953-54
Mu Phi Epsilon President, 1952-53 (Music Honorary)
" Treasurer, 1952-53
" Vice-Pres., 1953-54
" Sec., 1953-54
" Treas., 1953-54
Phi Chi Theta (Business Administration Honorary) 1 member, 1952-54
Math Club Corres. Sec., 1953-54
Kappa Epsilon (Pharmacy Honorary) Vice Pres., 1952-53
National Pharmacy Students Association Sec., 1952-53
Editor of the Sentinel, 1952-53
Scholarship awards: Elks Scholarship for Upperclass Women, 1952-53
Elks Scholarship for Freshman Women, 1952-53
Phi Chi Theta Award, 1952-53
Chairman, Student section of Regional Physical Education Convention,
1952-53
Chairman, Aber Day Variety Show
Four of outstanding campus musicians
Many members of Jubileers, M.S.U. Choir, Opera Workshop, Band,
Orchestra, Symphonette
New Hall candidate was chosen Homecoming Queen
New Hall won the "Sweepstakes Trophy" for the most points in intra-
mural sports, 1952-53

The American way of life was shared with students from the following foreign countries through the generous contribution of maintenance by the following living groups:

Mexico	New Hall Residents
France	Alpha Phi and Sigma Kappa
Peru	Delta Gamma

A student from Greece was provided lunch by Kappa Alpha Theta, Kappa Kappa Gamma, Synadelphic, and North Hall.

D. Individual Counseling: The Junior Sponsor program in North Hall was more successful than any year since it was begun in 1947. With eight superior Junior women seriously interested in assisting freshman women both individually and as a group, an in-service counseling and leadership program was developed by the Head Resident and the Associate Dean. Through this program an outstanding experience each year is offered girls who wish to work with people in providing an opportunity for them to develop and mature under guidance as they actually work with others.

In addition to the values of growth to these eight girls and especially through their growth, a most valuable contribution has been and will continue to be made not only to the freshman students who were counseled by them but to the campus as a whole. These girls have all assumed strategic leadership positions on the campus and will continue to influence student growth, policies, and programs.

III. Specific aims for 1953-54 include the following:

A. Development of a greater understanding and a more satisfactory relationship between students and faculty who serve as chaperons.

B. Assist in the clarification of faculty responsibilities in regard to student activities and standards.

C. Clarification of the role of School and Departmental honoraries in the social program of the University and of the responsibility of faculty advisors for the social aspect of the program.

D. Elaboration and strengthening of the program of the Associated Women Students.

E. Development of student government and elaboration of the committee system of student responsibility in New Hall.

COUNSELING CENTER

Kermit E. Seversen, Director

I. GENERAL ACCOMPLISHMENTS FOR THE YEAR 1952-53

Throughout the past year the University Counseling Center has sought to foster improved rapport with both students and faculty. Ideally, such a center is a facility to which a student can feel free to come for help with his problems. It is also a place to which faculty members can with confidence refer problems which come to light in their relationships with students. Aside from these primary objectives, precedent has established a variety of other functions which concern services performed for off-campus persons and agencies.

The staff of the Center numbered the same as in the previous year. The members consisted of a counselor, a psychometrician, and two half-time secretaries. Aside from the counselor, these individuals were students who, in addition to pursuing academic courses, gained in practical work experience. The position of psychometrician, in particular, offers valuable in-service training in the field of psychological testing. In-service training was also afforded a number of qualified students enrolled for credit in the laboratory course of the Center.

Data in the tables which follow indicate an increase for the year in the number of cases handled by the Center. The figures presented include only those cases given a more extensive treatment. Limitations of staff preclude the logging of all visitations made or of minor interviews conducted.

Throughout the report which follows, the statistical breakdown of cases will be presented for the period July 1, 1952 through May 31, 1953. Since a

number of new referrals are anticipated during the month of June, an amended report will be prepared at the end of the current fiscal year.

A. Distribution of Cases by Monthly Intervals

A general distribution of number of referrals and number of interviews according to months is presented in tables I and II.

TABLE I
DISTRIBUTION OF REFERRALS FOR THE PERIOD
July 1, 1952 to May 31, 1953

MONTH	PRE-COLLEGE	COLLEGE	NON-COLLEGE	TOTAL
July	3	9	1	13
August	5	1	4	10
September	0	0	0	0
October	0	36	2	38
November	0	32	0	32
December	2	25	3	30
January	1	21	1	23
February	3	20	0	23
March	1	17	0	18
April	1	9	0	10
May	4	3	0	7
TOTAL	20	173	11	204

TABLE II
DISTRIBUTION OF INTERVIEWS FOR THE PERIOD
July 1, 1952 to May 31, 1953

MONTH	PRE-COLLEGE	COLLEGE	NON-COLLEGE	TOTAL
July	0	13	0	13
August	14	17	6	37
September	0	0	0	0
October	0	46	4	50
November	0	46	1	47
December	2	45	1	48
January	2	34	1	37
February	4	34	0	38
March	2	25	0	27
April	1	22	0	23
May	5	13	0	18
TOTAL	30	295	13	338

B. COMPARISONS WITH THE PREVIOUS YEAR

An increase both in the number of referrals and in the number of interviews conducted has been noted during the current year. These comparisons are presented in tables III and IV.

TABLE III
COMPARISON OF REFERRALS FOR THE YEARS
1951-52 and 1952-53

	<u>1951-52</u>	<u>1952-53</u>
Non-College	18	11
Pre-College	6	20
College	<u>152</u>	<u>173</u>
Total	176	204

TABLE IV
COMPARISON OF INTERVIEWS FOR THE YEARS
1951-52 and 1952-53

	<u>1951-52</u>	<u>1952-53</u>
Non-College	2	13
Pre-College	6	30
College	<u>281</u>	<u>295</u>
Total	289	338

C. SOURCES OF REFERRALS

The Dean of Students acted as referral agent more frequently than any other single individual, which fact is a measure of the close working relationship between these two offices. Although self referrals constitute the largest category, it should be noted this classification cloaks a variety of means by which the student is prompted to come to the Center. The student who does not readily reveal this information is not put under pressure to do so merely for the sake of accuracy of the record. A detailed analysis as to sources of referrals

is presented in table V.

TABLE V
SOURCE OF REFERRALS FOR THE PERIOD
July 1, 1952 to May 31, 1953

SOURCE OF REFERRAL	PRE-COLLEGE			COLLEGE			NON-COLLEGE			TOTAL		
	M	W	T	M	W	T	M	W	T	M	W	T
Brown (English)				1	2	3				1	2	3
C. C. Letter	1	0	1	3	1	4				4	1	5
Clow (Dean, Assoc.)				0	1	1				0	1	1
Ford (Dean, Journalism)				0	1	1				0	1	1
Fosmire (Psychology)				1	1	2				1	1	2
Fraternity President				1	0	1				1	0	1
Frost (Education)				3	1	4	0	1	1	3	2	5
Hetler (Bacteriology)				2	0	2				2	0	2
Lindsay (VA Adviser)	1	0	1							1	0	1
Lomasson (Ass't. Regist.)	1	0	1				1	0	1	2	0	2
McLaughlin, (Geology)				1	0	1				1	0	1
Miller, Miss (North Hall)				0	1	1				0	1	1
Moore (Forestry)				1	0	1				1	0	1
Oakland (Music)				1	0	1				1	0	1
Parents	3	0	3	1	1	2	1	0	1	5	1	6
(Dean of Girls)												
Rimel (Ms. Caty High)	0	1	1							0	1	1
Registrar	1	0	1							1	0	1
Self	6	6	12	78	39	117	4	2	6	87	47	134
Short (Education)				0	1	1				0	1	1
Speer, (Controllor)							1	0	1	1	0	1
Swore (Dr.)							1	0	1	1	0	1
Swift (Mental Hyg. Clinic)				1	0	1				1	0	1
Wunderlich (Dean of Students)				30	0	30				30	0	30
TOTAL	13	7	20	124	49	173	8	3	11	145	59	204

D. Classification of University Cases

Freshmen comprise the largest single group seeking counsel, as revealed in table VI on next page. They constitute a greater case load in the Counseling Center than all other classes of students combined. Among the freshmen, the number of men coming to the Center is more than double that of the women. As

a group, the first-year students are more frequently troubled with problems relating to study habits, adjustment to college, and choice of career.

TABLE VI
CLASSIFICATION OF UNIVERSITY CASES BY ACADEMIC STANDING

STANDING	July 1, 1952 to May 31, 1953		
	M	W	T
Freshmen	72	34	106
Sophomores	22	7	29
Juniors	17	6	23
Seniors	12	1	13
Graduate	1	11	2
TOTAL	124	49	173

Table VII reveals that the majority of referrals come out of the College of Arts and Sciences and the School of Business Administration.

TABLE VII
CLASSIFICATION OF CASES BY SCHOOL OR COLLEGE
WITHIN THE UNIVERSITY

SCHOOL OR COLLEGE	July 1, 1952 to May 31, 1953		
	M	W	T
Arts and Sciences	46	20	66
Business Administration	27	14	41
Education	11	8	19
Forestry	19	0	19
Journalism	9	5	14
Law	2	0	2
Music	8	2	10
Pharmacy	2	0	2
TOTAL	124	49	173

E. Tests Administered by the Counseling Center

TABLE VIII
TESTS ADMINISTERED BY THE COUNSELING CENTER
July 1, 1952 to May 31, 1953

TEST	TOTAL
A. C. E. Psychological Examination	837
Audiometer	22
Bell Adjustment Inventory	35
Bender Visual Motor Gestalt	2
Bennett Mechanical	3
Bernreuter	1
California Occupational Inventory	4
Cooperative Chemistry	1
Cooperative English	811
Cooperative History	2
Cooperative Mathematics	1
Cooperative Spanish	5
Diagnostic Reading	13
G. E. D. (High School Level)	32
Graduate Record Exam	17
Engineering and Physical Science Aptitude	15
Kuder Preference	103
Math Placement	3
Michigan Speed of Reading	21
Medical College Admission Test	7
Miller Analogies	3
Minnesota Clerical	7
Minnesota Multiphasic Personality Inventory	12
Minnesota Personality Scale	26
Minnesota Paper Form Board (Rev.)	4
Mooney Problem Checklist	1
Nurse Anesthetists	2
Ohio State Psychological Examination	2
Otis Quick-Score Mental Ability Test	4
Purdue Pegboard	4
Rorschach Ink Blot	3
Selective Service Qualification Test	25
SRA Reading Record	4
Strong Vocational Interest Test	93
Telebinocular	36
Thematic Apperception	3
Wechsler-Bellevue Intelligence Scale	10
Miscellaneous	1
TOTAL	2,175

The staff of the Counseling Center seeks to make the counseling function preeminent over mere testing. Students are not subjected to a standard

routine of tests, except during Orientation Week. Tests for counseling purposes are selected to meet the needs of the particular case.

Table VIII lists the various types of tests administered by the staff of the Center during the past year. Tests scored for other departments of the University have not been included in this tabulation.

F. Orientation Week Activities

During Orientation Week personnel of the Counseling Center assumed responsibility for the administration and/or scoring of the following:

1. A. C. E. Psychological Examination
2. A. C. E. Cooperative English Test
3. A. C. E. Cooperative Spanish Test
4. A. C. E. Cooperative French Test
5. A. C. E. Cooperative Chemistry Test
6. Individual Record Form

Scores on the above tests and placements in designated courses were submitted on cards to faculty advisers prior to freshman registration. At a later date the scores which freshmen made on the Psychological Examination and the Cooperative English Test were compiled in booklet form for distribution to all faculty members who requested a copy. Each booklet was issued by serial number so as to insure a measure of security. Supplementary lists were compiled and mailed to all original recipients following the testing of new students in subsequent quarters.

G. Special Tests for Students on Campus

1. Graduate Record Examination--Given on three dates
2. Medical College Entrance Test--Given on two dates
3. Selective Service College Qualification Test--Given on four dates
4. Miller Analogies Test--Given on request
5. Tests of General Educational Development--Given on request

H. Special Tests for Off-Campus Persons or Agencies

1. Tests of General Educational Development for women recruits into the Armed Forces
2. Tests of General Educational Development for non-college veterans
3. Certifying Examination for Nurse Anesthetists

In addition to the above, batteries of tests were administered to a number of Montana residents, some of them alumni of the University, at the request of government agencies or private firms. This service was aimed to help Montanans obtain positions which they were seeking.

II. NEWLY DEVELOPED OR PROJECTED FACILITIES

During the spring quarter, training in remedial reading was further augmented by use of the newly acquired tachistoscopic projector. In the coming school year it is planned to offer this special training to additional groups of students.

A number of students outside the How to Study class have taken advantage of the opportunity for practice in the Reading Laboratory. Optimum use of the equipment now on hand will require greater supervision than now possible. It is hoped that Education majors can be induced to volunteer their time in return for in-service training offered them in the area of remedial reading.

III. RECOMMENDATIONS FOR NEEDED IMPROVEMENTS

There are several decided drawbacks in regard to the present quarters occupied by the Counseling Center. In the first place, the staff is physically separated from student personnel records which must frequently be consulted in developing case histories. These records are in the files of the Dean of Students and the Registrar. For improved efficiency the Center should be located within the proximity of these other two offices.

In the second place, the space now used to conduct interviews is inadequate from the standpoint of privacy. With only partial partitions separating three offices, mention of confidential or personal matters is likely to be avoided by the counselee. A request to have the partitions extended from floor to ceiling was denied earlier in the school year, on the grounds that the quarters were merely temporary. Any contemplated move to new quarters should be judged first on the basis of the degree of privacy which these facilities will afford.

In the third place, there is need for a number of smaller rooms rather than a single large room for testing. It is seldom that large groups are tested, and in such instances classrooms can be requisitioned. Students practicing on the reading machines should not be subjected to the distractions of a test being administered in the same room. A student absorbed in taking one test should not be disturbed by instructions being given to another. A small, reasonably sound-proof room should be available for audiometric testing. Future quarters allotted to the Counseling Center should permit these varied functions to be carried on simultaneously without interference.

STUDENT HEALTH SERVICE

M.P. Wright, M.D. - Director

Herewith is submitted the annual report of the activities of the Student Health Service of Montana State University.

The period covered is from June 1st, 1952 to June 1st, 1953.

ORGANIZATION

The present personnel at the Health Service consists of one full time physician, four registered nurses, one part-time laboratory technician, one cook-housekeeper, one full time receptionist-secretary, and one part-time janitor.

The Student Health Service provides twenty-four hour care with a physician on call at all times. Two nurses living at the Health Service are responsible for taking calls between twelve midnight and eight o'clock in the morning. The dispensary hours are from 9:00 A.M. to 3:45 P.M. Monday through Friday, and 9:00 A.M. to 11:00 A.M. on Saturday.

SERVICES

Physical examinations are given each new student during Orientation Week, with the aid of local physicians. Each student is screened and passed or rejected for courses in R.O.T.C. and Physical Education. All students with physical handicaps were interviewed at this time by a representative of the Vocational Rehabilitation Commission. Students with a positive finding or history of chronic disease were given an appointment for a more complete examination and follow-up treatment at a later date. Working with the State Board of Health and the Montana Tuberculosis Association it was possible again this year to have a portable x-ray unit on the campus, to take a chest x-ray of every student. This year 1,834 x-rays were taken of which 4 cases were possible or suspect tuberculosis, and 8 cases were of non-tuberculosis pathology. A careful follow-up study was made of each of these cases. Eighteen of the food handlers and dieticians working on the campus were also given chest x-rays and blood serology examinations.

Dispensary services which are available to the student are outlined in the catalog, but a more liberal policy has been maintained insofar as our facilities permit.

During the present year 7,212 total office calls were made. The student percentage (number of students using the Health Service compared to the entire student body) was as follows: Summer quarter 22.1% - Autumn quarter 44.0% - Winter quarter 40.9% and Spring quarter 36.0%. The common cold seems to be the largest problem with 1,118 cases coming in for treatment of that condition alone.

The students were also treated for injuries (lacerations, sprains and fractures), gastro-intestinal diseases, minor surgery and psychotherapy. Also diathermy, microtherm, infra-red treatments as well as dressings, cauterizations, ultra-violet, audiometer examinations and the continuance of treatment that had been started by the student's family physician.

Infirmery care has been given to 162 students this year for a total of 760 days, or an average stay of probably 4.69 days per patient. This has increased since last year, probably due to the larger number of communicable diseases (measles, mumps and chicken-pox.) More cases were reported but all students whose homes were in the Missoula area were urged to stay at home, as the Health Service facilities were inadequate. During the period when the cases of measles and mumps reached their highest peak, it was necessary to open several rooms in the basement of New Hall to provide hospitalization of women patients.

X-Ray and laboratory facilities are available to the students without additional charges. During the 1952-53 school year 309 x-rays were taken. The laboratory was used for 153 uninalysis, 161 blood counts, 17 BMR's, 4 EKG's, and 125 other tests including blood chemistry.

Consultation with specialists is available to any student when it is so authorized by a member of the Student Health Service staff. The Health Service is responsible for a maximum of \$10.00 toward the consultation fee. During the present year 55 students were given such consultation.

Immunization procedures are available to the student without cost if he so desires. Nineteen students have availed themselves of this service this past year. While it was necessary for the student to purchase their own Rocky Mountain Spotted Fever vaccine this year the Student Health Service administered the shots to 398 students. Also small-pox vaccinations, typhoid and tetanus immunizations were given to 120 advanced R.O.T.C. students.

BUDGET

The Student Health Service is financed entirely by the students. There is a \$4.00 health fee paid by the student each quarter. During the summer session a twenty-five cent health fee is charged to the special group of High School students that are on the campus for a period of three to four weeks.

Another source of income is the charges made for x-rays taken off non-student food handlers. For the past period this amounted to \$100.00.

On December 31, 1952 there was a balance of \$28,661.21 in the trust account of the Student Health Service.

FUTURE NEEDS

Due to the inadequate facilities of the present Health Service, future needs entail an entire new physical plant adequate to accommodate and care for from 5,000 to 6,000 students. In view of an expected enrollment increase it will also be necessary to add another full time or at least part-time physician to the present Health Service staff.

FAMILY HOUSING

Page 1

Robert W. Breen, Director

The total number of available apartments for rent for the period of July 1, 1952 to May 31, 1953 was 348--there was more than 26% vacancy loss.

As of May 31, 1953, 28 families have filled out intent to vacate notices as of the end of Spring Quarter. The Summer Session demand is about equal to our over-all vacancies. This year there are 44 units not available for rent due to the fact that they have reached the stage where maintenance cost is greater than income on the units. Therefore, these units have been closed up and are not available for use.

During the period of this report, there have been 103 units of the Project vacant, due to less demand for student family housing.

The streets of the Project have been maintained four times, and students have been allowed to place mounds of gravel across the streets in order to slow the traffic. In all the years of operation, this is the only means that has proved successful in slowing down traffic through-out the housing streets. There have been complaints from a few of the tenants, but on the whole the majority of tenants have been more than pleased with this means of slowing the traffic.

The ballroom, game room, and party room have been in constant use, (see attached social summary of social events.)

The Project has purchased a cesspool pumping truck and equipment. The cost of private contract pumping became excessive. The average cost per month for pumping our cesspools was about \$1,500.00. Therefore, most of our net gain for this year was used for this purpose.

During the school year period of September to June, the Project has offered free ballet classes for all girls over six years of age. Twenty young girls have taken advantage of these classes conducted by Mrs. R. W. Breen.

The following recommendations are presented for thought and discussion:

1. Recommend that all units in the East section of the Project other than Powder River Street, West side of Fergus Street, and No.'s 1, 3, 5, and 7 of Carbon be closed and means of disposing of these units be found.

2. That monies received from the disposal of these units be set aside for use in maintenance and repair of the remaining units. Following is a list of repairs that should be planned and executed on the remaining units:

A. To furnish wiring the units not already wired for electric cooking stoves, and insert electric hot water heaters. There are now 31 wired units. Would need to re-wire 161 units to complete plan.

B. To re-lay floors with fir or larch flooring so that all floors would have a double floor. All units at this time have only one floor. This is the cause of floors warping when a unit is closed down for one or two months. The moisture under the buildings forces the floors to bulge up, making it impossible to use the apartment. With a double floor this would not happen, and the units could be maintained throughout the year.

C. That all remaining units be checked for decay in the underpinnings--such as beams, joists, and studding for floor joists. That all decayed timber be replaced with new and treated for decay and damp rot.

D. That any individual or company buying up units put up for disposal, be instructed to remove such units, level the ground and repair surface with top soil that can be used for grass, trees, shrubs, etc., so that the ground will be of further use to the University for its golf course. That all old cesspools be opened up and filled with waste dirt and rock so that at a later date these old holes will not cave in and be a danger to children and adults using the area.

E. That a group of interested individuals be formed to investigate means, plans, and execution for the building of some type of permanent housing for faculty and students. That any expense incurred by this group; such as architect fees, etc. be taken from monies derived from disposal of these units.

#2

SUMMARY OF SOCIAL EVENTS FROM July 1952 to
May 1953

All facilities of the Community Center are free to tenants of the Project.

July - None

August

- 7 - Lounge and Kitchen - Mrs. Seaman - Private Party
- 29 - Lounge and Kitchen - Mrs. Lerum - Private Party

September

- 20 - Lounge and Kitchen - Mrs. York - Private Party
- 25 - Lounge - Mrs. Carpino - Private Party

October

- 3 - Lounge and Kitchen - Mrs. Nash - Private Party
- 13 - Lounge - Mrs. Breen
- 16 - Lounge and Kitchen - Forestry wives - meeting
- 17 - Ballroom and Kitchen - Sponsor Corps - Dance
- 21 - Lounge - Mrs. Breen
- 22 - Lounge and Kitchen - Forestry wives- meeting
- 28 - Lounge - Mrs. Breen
- 29 - Lounge - Mrs. Crisp - Private Party
- 31 - Ballroom - Community Center Halloween Party for Project Children

November

- 1 - Ballroom and Kitchen - SAE's - Dance
- 4 - Lounge - Mrs. Breen - meeting with mothers of children in ballet class
- 10 - Lounge - Mrs. Breen - " " " " " "
- 12 - Lounge and Kitchen - Forestry Wives - meeting
- 19 - Lounge - Sewing Club - meeting
- 20 - Lounge - Faculty Law Wives - meeting
- 25 - Lounge - Mrs. Breen - meeting with mothers of children in ballet class
- 26 - Lounge - Forestry Wives - meeting

December

- 4 - Lounge - Law wives - meeting
- 13 - Ballroom and Kitchen - Mrs. Breen - Ballet Class Recital
- 17 - Lounge and Kitchen - Forestry Wives - meeting
- 20 - Ballroom - Community Center Christmas Party for Project Children

January

- 1 - Lounge and Kitchen - Mrs. Lerum - Private Party

January (Cont'd)

- 8 - Lounge and Kitchen - Law Wives - meeting
- 14 - Lounge and Kitchen - Forestry Wives - meeting
- 15 - Lounge and Kitchen - Law Wives - meeting
- 21 - Lounge - Mrs. Harley Carter - Private Party
- 22 - Ballroom and Lounge - Mrs. Shipley - Private Party
- 25 - Kitchen and Lounge - Mrs. Hayes - Private Party
- 28 - Lounge and Kitchen - Forestry Wives - meeting

February

- 4 - Lounge and Kitchen - Mrs. York - Private Party
- 5 - Lounge and Kitchen - Law Wives - meeting
- 10 - Lounge and Kitchen - Forestry Wives - meeting
- 11 - Lounge - Mrs. Breen - meeting with mothers of children in ballet class
- 18 - Lounge and Kitchen - Mrs. York - Private Party
- 19 - Lounge and Kitchen - Law Wives - meeting
- 25 - Lounge and Kitchen - Forestry Wives - meeting

March

- 4 - Lounge and Kitchen - Mrs. York - Private Party
- 5 - Lounge and Kitchen - Law Wives - meeting
- 6 - Lounge and Kitchen - Mrs. Crisp - Private Party
- 8 - Lounge and Kitchen - Mrs. Lerum - Private Party
- 10 - Lounge and Kitchen - Mrs. Daly - Private Party
- 13 - Lounge and Kitchen - Forestry Wives - meeting
- 18 - Lounge and Kitchen - Mrs. York - Private Party
- 19 - Lounge and Kitchen - Law Wives - meeting
- 25 - Lounge and Kitchen - Forestry Wives - meeting

April

- 1 - Lounge and Kitchen - Mrs. York - Private Party
- 2 - Lounge and Kitchen - Law Wives - meeting
- 8 - Lounge and Kitchen - Forestry Wives - meeting
- 16 - Lounge and Kitchen - Law Wives - meeting
- 20 - Lounge and Kitchen - Mrs. Hart - Private Party
- 21 - Lounge and Kitchen - Mrs. Larsen - Private Party
- 27 - Ballroom and kitchen - Forestry Wives - meeting
- 25 - Ballroom, lounge, kitchen, - Delta Gamma - Dance

May

- 6 - Lounge and Kitchen - Mrs. Shipley - Private Party
- 7 - Lounge and Kitchen - Law Wives - meeting
- 13 - Lounge and Kitchen - Forestry Wives - meeting
- 16 - Lounge and Kitchen - Law Wives - meeting
- 20 - Lounge and Kitchen - Mrs. Dillon - Private Party
- 27 - Ballroom and Kitchen - Forestry Wives - meeting

PLACEMENT BUREAU

Paul Chumrau, Director

The annual report submitted for 1951-52 outlined in detail the principal functions and achievements of the Placement Bureau. I feel that it is not necessary at this time to repeat in such detail the accomplishments during the past year which have been in general similar to the previous year.

Early in December, 1952, I was appointed athletic business manager and since that time have spent very little time in the Placement Bureau. Mrs. Peterson and Mrs. Reardon assumed most of the responsibilities during my absence except in matters pertaining to policy and general supervision. I was, however, able to visit with representatives from a number of firms who came to Montana State University in search of graduates in many fields.

The Placement Bureau's program of service will be curtailed due to a budget cut. The reduction in staff of a full time secretary and a part-time director is bound to affect the service both to employers and graduates. Mrs. Reardon, who has served as secretary of business and industrial placement since August 1950, and who also has handled student part-time employment, was relieved of her job effective June 30, 1953, as a result of the reduction in budget. She was offered a job with the United States Forest Service and left the Placement Bureau May 8, 1953.

The situation which now confronts us is one of providing service in Teacher Placement, Business and Industrial Placement, and part-time student employment with a reduction in personnel. Mrs. Peterson is now handling all

three of these functions with some part-time student help. If we are to maintain a high level of service in Teacher Placement and in Business and Industrial Placement, we must eliminate the service previously provided students seeking employment while attending the University. If we have to make a choice, I feel that our responsibility lies first with the graduates and that our relations with business and industry, and school administrators in the state are most important. To handle student employment properly requires a full time employee. I feel that Mrs. Peterson could not and should not be expected to handle Teacher Placement, Business and Industrial Placement, and also be burdened with the tremendous amount of telephone detail and the time consuming work which the student employment service requires.

RECOMMENDATIONS:

- (1) That the student employment function of the Placement Bureau be discontinued effective at the end of Spring Quarter 1953.
- (2) That when the University's financial situation is bettered that careful consideration be given to restoring Placement Bureau staff so that it may function as it has the past three years.
- (3) In the absence of a student employment department in the Placement Bureau, it is suggested that some student committee or group be set up to handle student employment. A strategic location for this might be in the Student Union building.

DEPARTMENT OF RESIDENCE HALLS

S. Kendrick Clarke, Manager

June 5, 1953

The year 1952-1953 is perhaps another milestone in the history of our residence halls service at Montana State University, marking the way toward greater services and future expansion. Occupancy of the new permanent type building, Craig Hall, to house some 244 men and new plans for a commons on our campus indicate future growth to meet the needs of increased enrollments expected in the years ahead.

Numbers of students served in our halls this year are at the lowest level in a decade. Although smaller numbers relieved crowded situations somewhat in dining halls and restored rooms to more normal occupancy, yet reduction in revenues resulted. It should be mentioned that the transfer of the twenty-eight pre-fabricated houses to Family Housing on June 30, 1952, will also alter income and expenditure figures somewhat. Labor and material costs this year appear at an all time high. Notwithstanding these factors our financial position continues favorable. This is accounted for in large measure by the approximate 10% increase in board and room rates effected in 1951-1952. No rate increase is contemplated for next year, but it is recommended that an increase of some 5% or 10% be considered for the year 1954-1955 in order to provide sufficient resources to meet increased debt service and depreciation of buildings and furnishings.

Our quarterly and annual financial-statistical reports should be considered as an essential supplement to this report as a wealth of information is presented which can readily be used for study, analysis and comparisons. Inasmuch as we were requested to make this report brief, much information will necessarily be omitted. A review of our annual report for last year should be of equal interest as it appears applicable, for the most part, to this present year as well. Our current bulletin is attached for reference.

Craig Hall will be occupied by our regular students this coming autumn quarter. Residence Halls property in Jumbo Hall will be transferred immediately so that special groups and conferences can be accommodated in the new building during the summer session. Recommendation to abandon Jumbo Hall for our housing needs has been approved.

The redecorating and remodeling of North Hall east main lounge and adjacent areas has been the principal special project this year. New window draperies, reupholstering of furniture and addition of new pieces has been accomplished, but there is considerable work yet to complete undertaking. Freshmen women will find it more homelike and inviting when project is finished. Tile roofs on all our permanent buildings were also repaired late last spring.

The following tabulation of students boarding and rooming in the halls for this year provides an interesting study for comparison to a like tabulation on page 3 of last year's annual report:

Year 1952-1953 (By Quarter)	Boarders		Roomers		Totals (Residents)	Per cent drop from last year
	(Men)	(Women)	(Men)	(Women)		
Summer 1952 - 6 weeks	14	21	22	31	53	
10 weeks	48	35	50	52	102	14%
Autumn 1952	412	268	392	269	661	15%
Winter 1953	336	218	324	219	543	15%
Spring 1953	298	207	299	209	508	10%

An unusual number of students were excused from boarding in the halls this year. This was more than offset, however, by large numbers of off-campus students admitted as regular boarders. Such policies might well be considered as problems for study. Revenue from non-resident boarders (Autumn 31, Winter 31, Spring 21) was very helpful, otherwise we should have had only 484 boarders left in the halls this spring instead of 508.

Seated table service was provided for each dinner hour at North Hall this year. In addition to this extra service, the kitchen and dining hall were operated during winter and spring quarters (closed for reason of economy last year). Food service elsewhere in the halls was on a cafeteria line basis (dishes and tray service). Various members of the University staff were dinner guests throughout this year and special dinner parties were also arranged in the form of birthday dinners, Faculty smorgasbord, Spring banquets, Junior-Senior dinners and other dinners. Special arrangements were also made for picnics, parties, teas, dances and the like. Campus activities also received special food service--Summer Session Faculty Reception, Faculty Center Buffet Supper, Forestry Club Party, Homecoming Barebucue, Aber Day, A. W. S. Reception for Mothers. Some 1,350 individual sack lunches were prepared without charge for students away at meal hours because of jobs downtown or authorized class trips. Numerous special diets were also arranged on written orders from the University Health Service at no additional charge to students.

The resignation of our three regular dietitians for next school year will be keenly felt within our organization. Resignations were for good reasons and just happened to come at one season - one on account of marriage and the two others to accept positions with increased salaries, in larger institutions and granting academic rank. We regret the loss of these excellent, experienced members of our staff. Training new personnel all at one time will be a task requiring considerable extra time on the part of the food service manager. It is only hoped that more attractive offers of employment elsewhere will not beckon other members of our staff. A review of salary ranges in the field of dietetics was requested before selection of new staff is undertaken.

MONTANA STATE UNIVERSITY

Residence Halls Bulletin

No. 2



MARCH 1, 1952



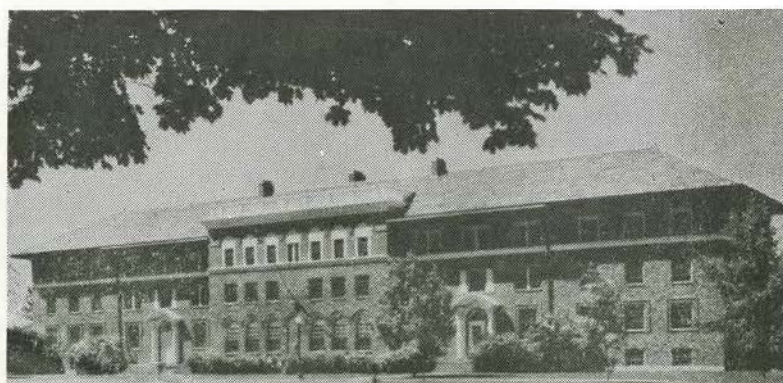
NEW HALL

REQUIREMENTS

1. All freshman students whose homes are not in Missoula are required to live in the residence halls unless excused by the Dean or Associate Dean of Students.
2. Upper-class women students under 21 years of age are required to live in New or North Halls, the Cooperative House or sorority houses unless excused by the Associate Dean of Students.
3. Women students 25 years of age or older as of September 1, 1952, and married women students must have the permission of the Associate Dean of Students to be accommodated in the residence halls.
4. Graduate students and students carrying less than 10 quarter credits must have permission of the Dean or Associate Dean of Students to be accommodated in the residence halls.
5. Residents of all halls are required to board in the hall dining rooms. Special diets may be provided upon receipt of a written order from the Director of Student Health Service.

RESERVATIONS

1. Application for a reservation is made on a card obtained from the Registrar. This application card and a \$10.00 room deposit should be sent to the Manager of Residence Halls, Montana State University, Missoula, Montana. Make all payments to MONTANA STATE UNIVERSITY.
2. Rooms are reserved only after the student has been granted admission to the University by the Registrar to whom all transcripts of records and admission forms are sent.
3. Rooms are reserved by application number determined by date of receipt and acceptance. If students have a choice of roommates, the application and room deposits should be sent together.



NORTH HALL

Information

concerning Residence Halls for the regular 1952-53 college year

ADVANTAGES

The residence halls are conveniently located on the University campus, so situated as to save students time, effort, and expense. Students with paid-up advance reservations are assured of accommodations upon arrival the opening day.

Operated on carefully planned schedules, the residence halls are prepared to meet student needs and University requirements. Head residents and their assistants are available to offer kindly guidance and counsel. Students are encouraged to organize self-governing groups under their own leadership. Pleasant lounges and quiet study rooms contribute to the students' success and happiness. Friendships created are broadening and worthwhile.

Student health and morale are of immediate concern to the administration. A trained dietitian supervises food service and increases kitchen efficiency. Regular, wholesome meals are served in the cheerful dining halls and constitute basic factors in student health and well being. The University Health Service buildings are nearby in event of illness.

Obviously, residence halls are of vital assistance in well planned educational programs and afford the students proper physical, mental and social development.

OPENING DATES

Opening dates of the residence halls should be particularly noted and observed as students may not be admitted to the halls before the official opening date and payment of accounts. Rooms will be ready for occupancy and meals provided for both freshman and upper-class students as indicated below:

1. **Autumn Quarter 1952**—Halls open 9:00 a.m., Sunday, September 21 (first regular meal served to students is breakfast on Monday, September 22).
2. **Winter Quarter 1953**—Halls open 11:00 a.m., Sunday, January 4 (first regular meal served to students is breakfast on Monday, January 5).
3. **Spring Quarter 1953**—Halls open 11:00 a.m., Sunday, March 22 (first regular meal served to students is breakfast on Monday, March 23).

ROOMS

Assignment of Rooms—Normal occupancy (one in a single or two in a double room) is desirable and will be maintained whenever possible. Over-capacity assignments will be made if the number applying for accommodations requires multiple occupancy. (Multiple occupancy is two in a single room, three in a double room, or four in a triple room.) Every effort will be made to grant students the choice of roommates or to assign congenial companions. **If a roommate withdraws from a multiple room and the space is not filled, room charges for those remaining will be increased to the normal single or double rate.**

Room Furnishings—Single beds, chests or dressers, study table, chairs, and a wastebasket are provided. Each bed is supplied with mattress, mattress pad, pillow, sheets, pillow case and two woolen blankets. Bed linen is laundered without extra charge by the residence halls. Window curtains are provided and maintained. Each room has clothes closets and (except Jumbo Hall) a lavatory with hot and cold water. Bathrooms with tubs and showers are conveniently located in each wing. Laundries and electric irons are available.

Students should bring a bedspread, an extra blanket (if more than two are desired), a dresser scarf, bath and face towels, wash clothes, water glass, and a study lamp (not a pin-up lamp), but no curtains or furniture. Furnishings (including blankets and pillows) may not be removed from student rooms.

Students should not bring any electrical cooking equipment or electric irons as these are not to be used in the rooms. Students are required to care for their own rooms.

BOARD

Assignment of Dining Rooms—Management will determine the dining hall to which students are assigned.

Board credits for meals not consumed are allowed **after the first 3 days absence** in certain cases at the rate of \$1.00 per day, but not parts of a day. Notice in writing must be submitted to the Manager of the Residence Halls prior to any expected absence (illness excepted). Board credits may be allowed in the following cases:

- 1. Absence for more than three days on an authorized University trip.
- 2. Confinement for more than three days in the University Infirmary or a hospital.
- 3. Absence for more than three days with the written permission of the Dean of Students.
- 4. Application for accommodations after the first week of any quarter (the three-day board credit rule applies rather than the first week rule noted below).

THERE ARE NO CREDITS FOR MEALS MISSED THE FIRST OR LAST WEEK OF ANY QUARTER.

HOLIDAYS AND INTERMISSIONS

Thanksgiving—Thursday, November 27, through Sunday, November 30, are not included in the quarter board charges. Food service may be provided at an additional charge, dependent on numbers requesting the service. **No cooking is permitted in student rooms.**
Christmas Holidays—Students are not allowed to remain in the halls during the holidays as there is little heat in the buildings. The residence halls close Friday, December 19, at 8 a.m., when all students are to vacate their rooms and return room keys to the Head Resident.
Intermission—(Between Winter and Spring Quarters)—March 20 and 21. No extra charge for the room.



CAMPUS VIEW FROM NEW HALL

Applications for accommodations are accepted on a quarterly basis. Please note specific information furnished in this bulletin and retain it for future reference.

CANCELLATIONS OR WITHDRAWALS DURING THE QUARTER

- 1. **If a reservation is canceled** and written notice received by the Manager of Residence Halls on or before September 8 for autumn quarter, on or before December 1 for winter quarter, on or before March 1 for spring quarter, the full \$10.00 room deposit will be refunded. On cancellations after these dates, the \$10.00 room deposit will not be refunded.
- 2. **If a reservation is not canceled and the student fails to arrive, BUT HAS PAID** the account on schedule, the room will be held for two weeks—then re-assigned. The room deposit plus guest room rates will be deducted when refund is made on the account.
- 3. **If a student withdraws during the quarter, the \$10.00 room deposit is forfeited and guest rates are charged** from the date of reservation until the room is vacated and the student has officially withdrawn from the hall.

Guest Room Rates: \$1.00 per night per person (the charge not to exceed full quarter rate).

Guest Board Rates: \$1.75 per day

For parts of day—Week Days:

Breakfast 35¢, Lunch 50¢, Dinner 90¢
Sundays and Holidays:
Breakfast 50¢ Dinner \$1.25

Procedure for Withdrawing During the Quarter:

- 1. Student obtains a signed release from the Dean or Associate Dean of Students at University Hall and presents such release to the Manager of Residence Halls who issues the student a withdrawal slip.
- 2. Student presents withdrawal slip to the Head Resident and removes personal belongings from the hall.
- 3. Student checks in room key to the Head Resident and relinquishes the room.

Schedule of Rates and Payments

AUTUMN QUARTER, 1952	(Permanent Halls)			(Jumbo Hall)	
	Single	Double	Multiple	Single	Double
Room: 9:00 a.m., Sunday, September 21 through Thursday, December 18, 1952.					
Board: Breakfast Monday, Sept. 22 through lunch Thursday, Dec. 18—\$129.50.					
1st Payment—Sept. 8, 1952	\$ 71.00	\$ 61.00	\$ 51.00	\$ 66.00	\$ 56.00
2nd Payment—Oct. 8, 1952	59.75	59.75	59.75	59.75	59.75
3rd Payment—Nov. 7, 1952	59.75	59.75	59.75	59.75	59.75
TOTAL FOR AUTUMN QTR.	\$190.50	\$180.50	\$170.50	\$185.50	\$175.50

WINTER QUARTER, 1953	(Permanent Halls)			(Jumbo Hall)	
	Single	Double	Multiple	Single	Double
Room: 11:00 a.m., Sunday, January 4 through Thursday, March 19, 1953.					
Board: Breakfast, Monday, Jan. 5 through lunch Thursday, March 19—\$114.00.					
1st Payment—Dec. 10, 1952	\$ 71.00	\$ 61.00	\$ 51.00	\$ 66.00	\$ 56.00
2nd Payment—Jan. 12, 1953	52.00	52.00	52.00	52.00	52.00
3rd Payment—Feb. 10, 1953	52.00	52.00	52.00	52.00	52.00
TOTAL FOR WINTER QTR.	\$175.00	\$165.00	\$155.00	\$170.00	\$160.00

SPRING QUARTER, 1953	(Permanent Halls)			(Jumbo Hall)	
	Single	Double	Multiple	Single	Double
Room: 11:00 a.m., Sunday, March 22, through Thursday, June 11, 1953.					
Board: Breakfast Monday, March 23 through lunch Thursday, June 11—\$124.85.					
1st Payment—March 9, 1953	\$ 71.85	\$ 61.85	\$ 51.85	\$ 66.85	\$ 56.85
2nd Payment—April 9, 1953	57.00	57.00	57.00	57.00	57.00
3rd Payment—May 7, 1953	57.00	57.00	57.00	57.00	57.00
TOTAL FOR SPRING QTR.	\$185.85	\$175.85	\$165.85	\$180.85	\$170.85

Rates are subject to change depending on costs. Charges are calculated on a quarterly basis from opening to closing dates, not including any three or four day holidays during the quarter, **with the definite and distinct understanding by the student that the reservation made is for the entire quarter subject to the terms and conditions enumerated herein.** This provides needed stability and support to the rate structure and calculations. **Residents of all halls, INCLUDING JUMBO, are required to board in the hall dining rooms.**

Billings are made quarterly, in duplicate to each student. Return one bill with the **first payment** to the University Business Office, so the Cashier can identify the account. Succeeding payments for each quarter are in like amounts, so bill is not needed by the Cashier. **MAKE ALL CHECKS OR MONEY ORDERS PAYABLE TO MONTANA STATE UNIVERSITY** and send to the University Business Office on schedule to avoid late payment penalties. Bills for the autumn quarter are sent in August to applicants who have met all requirements for accommodations by filing their application cards with the \$10.00 room deposits. Students who apply after the due date for first payment, should include full **first payment** together with the application card and the \$10.00 room deposit.

Payments may be made for the entire quarter, or in three installments per schedule above. All payments are due by 4:00 p.m. at the University Business Office on the dates indicated, when accounts are audited and student reservations are established.

Late Payments—Students who fail to pay their accounts on or before the dates due (see schedule above) will be assessed a fee of \$1.00 per day (Sunday omitted) by the Business Office up to a maximum of \$5.00. In emergency cases, students who find it necessary to defer part of their charges should apply prior to the date due by appearing at the Business

Office for a deferment on which a service charge of \$1.00 is made.

Board Rates: Quarterly basis only—\$1.55 per day
Less than quarterly —\$1.75 per day or guest board rates for parts of a day.

Room Rates: Quarterly per person — Single \$60.00, Double \$50.00, Multiple \$40.00.*
Jumbo Hall (temporary)—Single \$55.00, Double \$45.00.

*Multiple rates are available only as long as over-capacity is necessary.

Club Fee: Quarterly fee of \$1.00 per person is collected by the Residence Halls and is transferred to the Club Fund for each hall's social activities. No refunds are granted. The charge is included in schedule above.

WITHDRAWALS AT END OF QUARTER
Students wishing to withdraw from a hall at the end of the quarter, should:

- 1. Notify the Head Resident on or before December 1 for the winter quarter, or on or before March 1 for the spring quarter.
- 2. Vacate the room by date and hour indicated below under heading "Date and Time for Withdrawals." A fine of \$1.00 for every hour late in vacating the room (not exceeding \$5.00) is levied by the Head Resident.
- 3. Check in room key and relinquish the room to the Head Resident at the end of the quarter (see below schedule).

Refunds of room deposits are made within 30 days (less any charges for loss or damages), unless the Head Resident has not been notified as explained in No. 1 (immediately above), in which case forfeiture occurs.

Date and Time for Withdrawals:
Autumn Quarter—8 a.m., Friday, December 19, 1952.
Winter Quarter—8 a.m., Friday, March 20, 1953.
Spring Quarter—8 a.m., Friday, June 12, 1953.



STUDENT UNION

Cyrile Van Duser, Manager

A study of future plans for the Student Union should be made and then some decisions should be made on where we are going. We have been waiting since 1945 on the building of a new Student Union and in the meantime have done nothing for the students who are attending the University. The building has had only minor repairs, because it was felt by Presidents and Student Union Executive Committees that since the building would have to be completely remodeled when it was taken over by the University, that extensive remodeling would be a waste of money. As I interpret the feeling of the present Student Union Executive Committee, something should be done for the present students who voted us a fee raise.

Meeting rooms are at a premium and if we are to be in the present Union for any length of time, we could improve the appearance of the building by moving the lounge to the second floor and dividing the present lounge into seven meeting rooms with folding doors of plywood treated with acoustical material between. These could fold back to make different size rooms and still give the full use of the lounge when it is needed for large University affairs. Some sort of check room and information desk is badly needed by the entrance to help keep the building clean and also to provide a control point on the building. Some means of transporting food to the lounge floor would then be necessary, and I believe that this could be accomplished by a larger motor in the present dumb waiter and more shelves or a "hot cart." This would eliminate another problem of spilled coffee three floors at rush times. I think that present furniture would stretch with the possible addition of folding chairs, since furniture purchased for this building might not fit into a more modern building.

The theater needs to be renovated, scene dock rebuilt into a real work shop, stage-level dressing rooms should be under stage with the toilets, since they are now too far away from the stage to be of any use. The front lobby is noisy, too small, and the rest rooms there are noisy and again in the wrong place. The front steps of the theater are in very bad shape and should be covered for storms and wet weather. A service kitchen would be a real addition to the theater area for serving between acts, and an income producer. There is no wing space in the theater and no inside entrance except through the Bitterroot room. The lobby move would help that situation. An addition of a large workshop at the back where the present scene dock is located would help to solve this problem since all heavy equipment now has to be brought through the front of the theater which is hard on seats, rugs, and front steps. Front curtains should be sent out to be cleaned and relined between quarters, since scheduling makes this the only time that this can be done. A new switch board should be installed in the theater and all wiring replaced.

More participation in sports and recreation should be provided for minority groups, since many students just don't like to dance. For instance, we could use five darkrooms, a browsing library, music listening rooms, a hobby shop, a game room should be next to the coke shop, for economy and use and attraction to the students. Sale of materials would support the hobby shop.

If we are to be here a number of years, the fire escape situation should be studied on the top floor. The open stair well (all four stories) is a hazard and I can find no way to hang fire doors in it.

We are missing the boat on income both in the food service and recreation angle since the building is costly and not arranged to be run economically or to attempt to attract students to us. We need a full-time activities director to replace night clerks. This would give the manager time to manage the building.

The following are activities of the Montana Student Union during the current year, October 1952, to June, 1953:

Meetings:
Student 1187
University 56
Town 20
Total 1263

Luncheons:
Student 121
University 84
Total 205

Teas and Parties:
Student 14
University 8
Town 18
Receptions "U" 6
Total 46

Firesides:
Student 2
Student Union 1
Total 3

Coffee Hours:
Student 4
University 4
Total 8

Music Rehearsals:
Student 136
University 65
Total 201

Dances:
Student 18
Union 6
University 2
Total 26

Square Dances:
University classes 27
Student 30
Total 57

Spanish Dance:
Formal instruction
22 hours - 336 practice hours

Theater Programs:
Student 8
University 15
Town 25
Total 48

Convocations:
 Student 9
 University 4
 Total 13

Music School Concerts & Recitals:
 Faculty 23
 Student 13
 Total 36

Movies:
 Student 6
 University 8
 Town 1
 M.I.A. 10
 Total 25

Testing Programs:
 University 3

Special Events of the University:

Orientation Week (entire building)	Interscholastic
Music Week	Law Enforcement Institute
Homecoming	Seminar Journalism
Commencement	Religious Emphasis Week
Dedication of Music School	Intercollegiate Debate Tournament
University business office space	University Book Club (party)

General Student and University use of the Union:

Art shows, 3 with teas
 Pottery shop, open to students and faculty all year
 Open houses, 2
 Registration desks, all extra-curricular conventions
 Newman Club Retreat, top floor for 2 days
 Great Falls Air Base Concert and Dance
 Aber Day Dance
 Second ASMSU mixer each quarter
 Chinese Auction for World Student Service Fund
 English Club, 30 free meetings, more students than faculty
 Sunday bridge lessons, fall and winter, instruction donated by law student
 Sigma Nu initiation
 Interfraternity and Panhellenic rushing headquarters
 Sentinel office and adviser, also instructs in photography (Manager)
 Sentinel studio for town photographer, 5 weeks
 Music listening library maintained. Christmas carols for one week before vacation. Record jam sessions during year.
 Sponsor Corps and Pershing Rifles, 2 times a week late fall and winter, gold room used as drill field
 ATO conference, 3 days
 Meditation room for SGA, 2 weeks

Organ practice, rentals have maintained repairs and replacements on music practice and theater organs
Montana Education Association dinner, 250 people
Virginia City Players sponsored for 2 days
Base rental to Community Concert in return for half-price tickets for students
Town coaches entertained, Denver game movie
Arnold Air Society, 5 smokers
Dads' Day Reception
Election rally sponsored free to students and faculty on election night
Balcony and Gold Room space used by ground observer corps
Free space to students for 3 Snake River concerts
Lighting equipment and technician for Aquamaids
Maintenance and supervision of portable P.A. for all basketball games
W.A.A. Winter Fireside for awards, free
Game Room, open all year from 10:00 a.m. to 10:30 p.m.
Fish Bowl decorated, set up, and furnished to Bear Paws in return for labor
Recording of musical programs for broadcast, space
Key Club, staff on duty all Saturday afternoon, promotion

Comments:

Music School concerts and recitals have been credited as University functions as they are part of the required courses.

Overtime students and janitors have all been paid from Student Union budget. Much of the overtime is due to Sunday programs in the theater.

The Management feels that it is almost impossible to separate University student and Student Union work since the student union should be a part of the university program and is not necessarily a "fun house."

We would rather feel that we are a local laboratory for student learning and a public relation vehicle with Town and Gown.

Summer Session uses the building for conferences, conventions, practically all the time. Fees from Summer Session student union monies do not pay expenses for one month. Therefore Winter fees and rentals have to carry the building. This is why Summer Session night clerks and technicians are paid from University fees.

The Student Union has paid for repairs and replacements on broken chairs, etc., occurring during these functions, i.e. 3 chairs during Interscholastic.

DEAN OF THE FACULTY

DEAN OF THE COLLEGE OF ARTS AND SCIENCES

A. S. Merrill

During this initial year for the incumbent in these two offices, any strict delineation of duties has been impossible. Gradual development has taken place, so that it now appears that the duties of the position have to do with:

- (a) Budgets.
- (b) Personnel of the faculty: appointments, promotions, salaries.
- (c) Curriculum study.
- (d) Statistical investigation formerly carried on by me as Director of Institutional Research, with particular reference to needs for presentation of facts to the legislature.
- (e) Minor miscellaneous problems of administration as they arise from day to day.

Many duties which might normally be handled by a Dean of Arts and Sciences have been carried by Dr. Castle in addition to his administrative duties as Dean of the Graduate School. The urgent need for a separate person in the position of Dean of Arts and Sciences has become evident, and it is hoped that measures already under way will result in such an appointment.

DIVISION OF BIOLOGICAL SCIENCES

J. W. Severy,
Chairman

Despite the over-all reduction in student registration during the academic year, 1952-53, the introduction to biological science course had a total of about 800 quarter registrations as compared with about 700 in 1951-52. The principal teaching load in this course is shared about equally by staff members of the Departments of Botany and Zoology. The Departments of Geology and Anthropology cooperate in the presentation of materials dealing with evolution during the spring quarter. Dr. McLaughlin presented five lectures on paleontology, and Professor Malouf, five on physical and cultural anthropology.

During the year the staff members of the Departments of Bacteriology, Botany, and Zoology met several times to develop a major in the biological sciences. The curriculum which they developed was approved by the faculty.

The 1952 summer session at the Biological Station was unique in that, contrary to the general situation throughout the country, there was only a slight decrease in attendance. The course and research work at the Biological Station is becoming of increasing importance to our own students majoring in botany, zoology, or wildlife. It is gradually attracting a relatively large number of students from outside the State.

The wildlife technology curriculum at both the undergraduate and graduate levels is turning out well-trained students who are helping the State of Montana to advance its level of management of the wildlife resource. The Montana Cooperative Wildlife Research Unit has stimulated a higher quality of work at both the undergraduate and graduate levels. It is performing a real function to the people of the State and the Nation.

During the past year there has again been excellent cooperation between the United States Public Health Laboratory at Hamilton and the University. Staff members of the University have been able to make use of some of the high-priced specialized equipment at Hamilton, and the staff members of the Public Health Laboratory have cooperated in some special course work for students in bacteriology and pre-medical work.

Attention is called to the fact that, when Home Economics leaves the Natural Science Building, there should be a reallocation of the space vacated to meet a part of the needs of the Departments of Bacteriology, Botany, and Zoology for more space. If possible, the Wildlife Unit should also be housed in Natural Science in order to give a closer liaison between the under-graduate and graduate programs in wildlife.

If the biological sciences are elected by about the same proportion of students as have elected majors in this area since World War II., there will be imperative need for either an addition to Natural Science or the construction of a new building to meet the space demands beginning about 1959 or 1960. This will be particularly true if a strong graduate program is to be maintained. A strong graduate program seems increasingly imperative since the Bachelor's Degree in the areas of concentration in the field of biology leads to very few professional opportunities in competition with those job contenders who at least have the Master's Degree, and in increasing numbers, the Ph.D.

DEPARTMENT OF BACTERIOLOGY AND HYGIENE

Professor D. M. Hetler, Chairman

Mr. Jeffers has continued work upon his dissertation for the Doctor's degree. He has successfully passed examinations at the University of Washington and should complete his work during the following year.

A number of students in the department formed a Bacteriology Club. This club proceeded to clean up and paint up the department. They wrote over a hundred invitations to high school students to visit the department during Interscholastic, and they also wrote over 190 letters to principals of high schools over the state. During Interscholastic, they set up a series of exhibits and displays and had a satisfactory number of individuals viewing the same--well over 400 people came through.

In trying to increase our research work and extra activities we have been woefully short of room and equipment, being forced to drop many things which should be a function of such a department.

The cooperative teaching experiments between the department and the Rocky Mountain Laboratory in Hamilton was continued. This year we transported our students to Hamilton and found that they learned more than when the Hamilton staff came down here, the reason being that the Hamilton laboratory has the equipment and facilities to provide the experiments under discussion.

BIOLOGICAL STATION

Doctor Gordon B. Castle Director

During the summer of 1953, twenty-seven students and investigators were registered at the station. With the appointment of Dr. P. L. Wright as assistant director, the operation of the station during the director's absence was materially improved. The operation last summer was highly satisfactory. Efforts are being made to establish a program for high school teachers of biology, which will allow them to secure a Master's Degree in biology with less rigorous requirements than those for the regular M. A. degree.

As a result of work done at the station, the following papers were published during the year:

Brunson, R. B., G. B. Castle and R. Pirtle. 1952. Studies of Oncorhynchus nerka from Flathead Lake, Montana. Proc. Mont. Acad. Sci. 12:45-62.

Brunson, R. B. and H. E. Nelson. 1952. A Limnological Reconnaissance of Three Western Montana Lakes. Proc. Mont. Acad. Sci. 12:45-62

Brunson, R. B., R. Pennington and R. B. Bjorklund. 1952. On a Fall Collection of Salmo clarki from Flathead Lake, Montana. Proc. Mont. Acad. Sci. 12:63-68

Conaway, C. H. 1952. The Life History of the Water Shrew (Sorex palustris navigator). Am. Mid. Nat. 48(1):219-248.

Davis, D. E. 1952. Leconte Sparrow in Western Montana. Condor 54(2):115-116.

Jellison, W. L., R. E. Losee, E. Kuhns and R. B. Brunson. 1952. Schistosome Dermatitis in Montana. Northwest Science. XXVI(1):10-13.

Potter, L. F., and G. E. Baker. 1952. Microbiology of Flathead and Rogers Lakes. Bacteriological Proceedings. G47.

Wright, P. L. 1953. Intergradation between Martes americana and Martes caurina in Western Montana. Journ. Mammal. (In press).

DEPARTMENT OF BOTANY

J. W. Severy, Chairman

The Department of Botany had about 355 quarter registrations during the 1952-53 school year, which is a drop of about 5½% as compared to 1951-52. There were 16 students registered during the 1952 summer session as compared to 23 in 1951.

The staff members in the Department of Botany have cooperated in offering several courses not listed under Botany in the University Catalog. These courses are: Introduction to Biological Science, Conservation of Human and Natural Resources, Biological Literature, Wildlife Seminar, and Conservation Workshop.

With somewhat reduced teaching loads, the various staff members are carrying on a satisfactory amount of research. Dr. Reuben A. Diettert is carrying on his study of the ethmobotany of the Confederated Salish Tribes of Indians in cooperation with Professor Malouf. He is also acting in a consultative capacity with the Anaconda Copper Mining Company, attempting to control a fungus infestation in certain of the drainage waters of one of the mines, which interferes with pumping.

Dr. Joseph Kramer is continuing his study of the temperature relations of the bunchgrass prairie and working upon the composition of the vegetation which is found in some of its types.

Dr. L. H. Harvey is continuing his work on the flora of Glacier Park and working upon various taxonomic problems associated with the flora of Western Montana.

Dr. Meyer Chessin is continuing his study of the influence of host nutrition on the tobacco mosaic virus. In addition he is studying the inhibition which podophyllin exerts upon the tobacco mosaic virus--a part of this study carried on cooperatively with Dr. Loran. He is also studying certain aspects of frost resistance in our local cheat grass (Bromus tectorum). He and Dr. Loran are also isolating some of the volatile oils from the resins of Balsamorhiza sagittata.

During the year one or more staff members attended meetings of each of the following professional associations, and presented papers:
Annual meeting of the Northwest Scientific Association at Portland in December
Meeting of the Pacific Division of the A. A. A. S. at Santa Barbara, California in June
Annual meeting of the Montana Academy of Sciences at Helena in April

Publication of most of the papers presented at these meetings will probably occur during the coming year, and will be listed in next year's report.

During the year an additional 1,650 sheets were mounted and numbered ready for incorporation into the Herbarium. The Herbarium, which is the "reference library" for the taxonomist is growing to the point where additional space and new steel cases will be needed within the next few years.

PUBLICATIONS:

Chessin, Meyer. 1952. Factors Influencing Susceptibility to Tobacco Mosaic Virus. PROCEEDINGS OF THE MONTANA ACADEMY OF SCIENCES 12: 23-24.

Harvey, LeRoy 1952. Bibliography of Graduate Theses in the Biological, Physical, and Social Sciences, University of Montana, 1942-1951. PROCEEDINGS OF THE MONTANA ACADEMY OF SCIENCES 12: 141-160.

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

Associate Professor Charles F. Hertler, Chairman

Service Program

Efforts of the department continue to center on the provision of a wide variety of activities and the development of an adequate repertoire of recreational skills in the students. The enrollment of 470 men and 400 women was less than that of the previous year, yet our indoor facilities have been taxed to the limit during the winter quarter and during inclement days of the autumn and spring quarters.

We are contemplating the inclusion of an adapted program to meet the needs of students who are physically handicapped. Such a program will be operated in conjunction with Mr. Wilson's classes in Corrective and Preventive Physical Education and will be worked out in cooperation with the University Health Service.

Intramural Program

The intramural programs for both men and women drew a greater number of participants than in previous years. The men's program offered competition in 10 sports to approximately 1100 men students. The lack of available local golf facilities necessitated that the golf tournament be held at the Polson Country Club. The women's program offered 11 sports to a total of 675 participants.

Major Department Activities

The department continues to rank as the second largest department in the College of Arts and Sciences in the number of major students. The figure of 116 for this year does not include Education majors who are taking a teaching major in this department nor does it include the students who are minoring in this field.

We have been very successful in having our students placed in teaching positions. The demand for women physical education teachers is far above the supply.

At present, six of our graduates are doing post graduate work in Physical Therapy. We now have a total of 22 students who have entered the field of Physical Therapy since 1946, and we are highly gratified with the success these students have achieved. Much of the credit for this goes to the excellent work Mr. Wilson has done in the pre-physical therapy training.

The curricular group requirements, as adopted by the faculty this year, will work a hardship on our majors in that it allows practically no election in the four year program and it precludes the possibility of certain combinations of major and minor. The matter will be brought before the curriculum committee in the coming year.

Staff

Mr. Wilson and Mr. Oswald deserve special commendation for their excellent teaching and for the efforts they put forth in the interests of the University and of the students. I am somewhat concerned about the future of Mr. Cross who, although he has satisfactorily served as intramural director, has not seemed to grow professionally. No great amount of initiative has been shown on his part. He is planning to pursue graduate study this summer, which I hope will be of help to him.

Situations have arisen in the women's department which have perturbed me a great deal. I have received unsolicited complaints from students, staff, and clerical assistant, about Miss Stoodley. The objections seem to stem from personality difficulties. I have been faced with the possibility of losing a staff member because of a recent occurrence. With the reports coming from varied sources, I cannot help but feel that the fault lies with Miss Stoodley. I have faith in the loyalty of our staff members and we will seek to correct the difficulties and maintain staff harmony in the coming year.

Public Relations Activities

Staff members participated in numerous conferences on campus and have presented talks at several P.T.A. meetings during the year.

Two outstanding meetings were held in Missoula this year. The Montana Association for Health, Physical Education and Recreation was held in conjunction with the Montana Education Association meeting in October, and in April, the Northwest District of our National Association met here. All staff members made important contributions to these conferences.

The department sponsored a successful play day for more than seven hundred rural school children.

A fine water pageant was sponsored and presented to the public.

The introduction of a weekly swimming period for Faculty and their families has proven highly successful. Many faculty children have learned to swim during this program.

Facilities

The opening of the new Women's Center will facilitate the instruction and offerings for women students, and the moving of inter-collegiate athletic activities to the Field House will provide additional time for required and intramural activities in the men's gymnasium. It would be desirable, if the present women's building will be available, to have that space to supplement the indoor area for men's instruction classes and intramural activities particularly during the fall quarter when the athletic department will still be in this building. This building would also be an ideal place to hold co-educational square dance classes, taking this activity out of the student union where it is now held.

The offerings in the instructional and intramural programs could be expanded with the provision of such additional facilities as, more tennis courts on campus, a University golf course, and hand ball courts.

The swimming pool does not meet standards for intercollegiate swimming meets. The present use for intercollegiate practice and meets, for instruction and intramural programs for both men and women, and for the Aquamaid's water pageant, taxes the pool to the limits of its capacity, and has kept it in use until nine and ten o'clock in the evening. Considerations for future construction might well include additional and adequate swimming facilities.

DEPARTMENT OF PSYCHOLOGY
AND PHILOSOPHY

Professor E. A. Atkinson, Chairman

The registration in the Department of Psychology for the four quarters, June 1952 through June 1953, was as follows:

Summer 1952	465	student credit hours
Autumn 1952	1867	" " "
Winter 1953	1693	" " "
Spring 1953	<u>1865</u>	" " "
	5890	

I wish to mention again, as in previous reports, that this department is very poorly housed. We are hoping that when the new buildings are completed more of the old space can be assigned to this department.

During the year we have made arrangements with the Montana State Hospital to train graduate students in clinical psychology by giving them a one-year internship at the State Hospital. This is being done at no expense to the University since the interns give sufficient service to the hospital to justify the hospital in paying for all the training costs.

During the year Dr. Bert R. Sappenfield completed his book entitled "Human Adjustment" and contracted for its sale with the Alfred A. Knopf Company. They have announced the time of issue as January 1954.

Department of Zoology
Professor L. G. Browman, Chairman

Although the enrollment in departmental course offerings were down this year the need for physical space and adequate housing is still great. When enrollment increases during the next several years the space factor will be critical. Normal offerings no doubt will be curtailed by available space and normal expansion and growth may be prohibited.

The department is continuing its active cooperation with the Biological Station and the Wildlife Research Unit.

The staff of the department is continuing its active contribution both in the areas of teaching and in research.

Publications since July, 1952:

- Dr. R. B. Brunson, 1952, "Egg Counts of Salvelinus malma from Clark's Fork River, Montana" Copeia (3):196-197
_____ with Howard E. Nelson (in press) "A limnological reconnaissance of three Western Montana lakes," Proc. Mont. Acad. Sci. 12:45-62.
_____ with Gordon B. Castle and Ralph Pirtle (in press) "Studies of Oncorhynchus nerka from Flathead Lake, Montana," Proc. Mont. Acad. Sci. 12:35-44
_____ with Richard Pennington and Richard Bjorklund (in press) "On a small collection of Salmo clarkii from Flathead Lake, Montana," Proc. Mont. Acad. Sci. 12:63-66
- Dr. J. A. Chapman, 1953, "A simple method for securing photographic records of single cathode ray tube traces," Turtlex News 31(1)
- Dr. J. J. Craighead, 1952, "A Biological and Economic appraisal of the Jackson Hole Elk Herd"
- Dr. George F. Weisel, 1953, "The diary of John F. Dodson; his journey from Illinois to his death at Fort Owen in 1852," Mont. Magazine of Hist. 3:24-33
_____ "A Flathead Indian tale," Jour. Amer. Folklore pp. 359-360
_____ "The animal myths of the Flathead Indians," Jour. Amer. Folklore (in press)
_____, 1952, "Animal names, anatomical terms, and some ethnozoology of the Flathead Indians," Jour. Wash. Acad. Sci., 42:345-355
_____, 1953, "Three new intergeneric hybrids of cyprinid fishes from Western Montana," Amer. Midland Nat., (in press)
_____, "Men and trade on the Northwest frontier as shown by the Fort Owen ledger (being printed by the M. S. U. press)

Dr. Philip L. Wright, 1953, "Intergradation between Martes americana and Martes caurina in Western Montana," Jour. Mammal. 34(1):74-86

PRE-MEDICAL TRAINING

Professor D. M. Hetler, Adviser

Most of our Pre-Medical students who applied for entrance into medical schools were accepted. This includes two Seniors and two Juniors. One Senior (Lois Jean Baker) to date has not been accepted by medical schools. I see no reason for her non-acceptance unless it may be that she applied to schools which are somewhat opposed to women as medical students. In one case I know this to be so.

DIVISION OF HUMANITIES

Professor H. G. Merriam, Chairman

Professor Margeurite Ephron, in the absence of Dr. Leslie Fiedler, has had charge of General 15abc, Introduction to the Humanities, and has handled it commendably. In 1953-54 she will act as administrator of the mechanics of the work. Dr. Fiedler will return as the leader. With abolition of the divisional organization of the College of Arts and Sciences responsibility for General 15abc will need to be determined.

Dr. Robert Prins has served this difficult course with remarkable success. Dr. Theodore Shoemaker and Mr. Bernard Heringman, with experience behind them, have also been efficient. It was found best to keep the work in music and the fine arts among regular instructors of the course. The former fell to the lot of Dr. Prins and the latter to Mr. Heringman.

Dr. Robert Burgess has shown initiative and care as acting chairman of the Department of Foreign Languages. The death of Professor Durkee was a distinct loss to the Department. The Department of Fine Arts has handled an increased enrolment and presented several interesting exhibits.

Dr. Shoemaker will be absent during 1953-54, studying the teaching of the Humanities on a Fellowship.

DEPARTMENT OF ENGLISH

Professor H. G. Merriam, Chairman

Personnel

Three assistant professors, Dr. Carpenter, Mrs. Clapp and Dr. Brown, in recognition of good service, have been raised in rank. One assistant professor, Dr. Hamilton, and two instructors, Mr. Prins and Mr. Weiss, who have all three been filling in during leaves of absence and have been giving good service, will terminate their work here in June or July. They will be missed as teachers and as persons. Two associate professors, Dr. Fiedler and Mr. Moore, after a leave of absence, the former for two years on a Fulbright appointment as lecturer on American culture in Italy, especially at the Universities of Rome, Bologna, and Venice, the latter on a Ford Foundation fellowship as a researcher at the Huntington Library, will return for service on the campus in September. One assistant professor, Mr. Hinze, and one instructor, Mr. Wollock, will return in September after leaves of absence to study for the doctor's degree. Two staff members during the year, Dr. Brown and Mr. Prins, completed work for the doctor's degree. Four others, Miss Boner, Mrs. Grimes, Mr. Heringman, and Mr. McGinnis are well along in their doctoral studies, the first and the last being within a quarter or two of completion, and the other two expecting to finish during the coming summer. One assistant professor, Mr. Carson has resigned. His departure is a distinct loss. One instructor, Mr. Lennon, has also resigned. Leaves of absence were given during the spring quarter to Miss Boner, Mr. Hansen, and Mr. Larom. Five graduate assistants were appointed in September, 1952, to help with instruction in freshman composition. One changed his studies from English to Journalism at the end of the autumn quarter and another, Mrs. Eileen Ross, took over his work, thus forfeiting the opportunity to take her master's degree this academic year. The remaining three will complete their work either in June or in August.

It is a pleasure to be able to report faithful and able service during the past year from all staff members. Those new to our campus in September, 1952, Dr. Gilbert, Mrs. Grimes, Dr. Hamilton, Mr. Larom, Dr. Prins have adapted themselves to our conditions and brought individual attitudes and methods into our work.

Professional Work

In addition to studies for the doctoral degree and to assigned teaching staff members have published from July 1, 1952 to July 1, 1953 or had accepted for publication twenty-one articles, most of them in scholarly magazines. Dr. Brown is at work on two textbooks and Mr. Moore is in collaboration with him on one. A novel for juveniles by Mr. Larom has been both issued as a Pocket Book and translated into French and published in Paris. Some book reviews have been published. One technical booklet has been published.

Twelve members of the staff have given a total of fifty-seven addresses during the year, including twenty-three given by Mr. Carson and twelve by Mr. McGinnis.

In four towns, Albertain, Arlee, Charlo, and Corvallis, Dr. Coleman has conducted, with the cooperation of other staff and faculty members, twenty-seven book review meetings and in Missoula a union meeting of the four clubs. Miss Boner conducted in Helena a State Conference on the Secondary School Curriculum in English and directed a group in work on the high school course of study in English. Mr. McGinnis has ably run the Montana High School Speech League, issuing six League bulletins, and an annual intercollegiate speech tournament, participated in by twenty-two colleges and universities.

Mr. Hansen has arranged and conducted thirty-two meetings in Missoula and elsewhere at which our foreign students have spoken, has put on twenty-eight socio-dramas, mainly for Parent-Teachers groups, directed four historical out-of-door dramas last summer at Cut Bank, Deer Lodge, Glasgow, and Three Forks, and has prepared communities at Conrad, Cut Bank, Polson, and Three Forks for four during the summer of 1953 and written the scripts for them. He has also been director of the Missoula Branch of the Montana Institute of the Arts. Mr. Larom ably directed the Roundup of the Arts in the summer of 1952, securing the services of Mr. Van Wyck Brooks, Mr. David Davidson, and Mr. Pepito Mangravite and others, and has arranged the Roundup for the summer of 1953. Mr. Carson gave one-half of his time during the year to extension work, conducting courses in speech correction at Polson and Missoula, and clinics in Anaconda (14) and Libby (1), giving diagnostic help to 128 persons and "follow-ups" to seventeen, and working at least twice with every rural school in the county of Missoula. He has cooperated with the State Mental Health Clinic, public schools, child welfare agencies, and local public health departments.

Montana State University in the summer of 1952 gave some financial support to the Virginia City Players, at Virginia City, Montana, headed by Mr. Larry Barsness, and allowed credits up to nine for work done in its school for nineteenth century drama and vaudeville, taught by him, his wife Dori Barsness, Mr. Ben Tone, and Mr. Clemen Peck. Mr. Bert Hansen is the liaison officer between it and the University, the chairman of the Department of English supervising. It is regrettable that financial support had to be withdrawn for the summer of 1953, though happily credit for work in the school will be continued.

Extra-Curricular Work Originating on the Campus

Mr. Lemmon has directed the Radio Guild, Mr. Freeman helping substantially in one series of poetry readings and talks that were given over KGVO. Mr. Larom has revived the campus student magazine under the title of Venture, making it a more all-campus publication than Mountaineer had been. Dr. Hamilton and Mr. Weiss have directed Masquers plays and helped with productions of the Community Theater. In forensics-debate teams, orators and extemporaneous speakers coached by Mr. McGinnis have participated in nine tournaments, eight of them off-campus, twenty-six students participating. A goodly number of winnings fell to them. A women's team in debate, composed of Miss Cathy Doherty and Miss Teresa Lowney, became Northwest champions and were given a trip to Honolulu to compete with teams at the University of Hawaii. Twenty-one students, under the direction of Mr. McGinnis, participated in fifty-five programs before service clubs, high school assemblies, and women's clubs.

Instruction

No new courses were introduced in 1952-53 and no significant changes in instruction made. The course in letter and report writing has filled a definite need. Interest among students in creative expression, both oral and written, has taken a fresh breath. In general, work has run along in the usual profitable ways that are characteristic of the instructors in composition, literature, speech, and drama.

The work in Speech for 1953-54 has been enriched by the addition of several new courses and the deepening or extension of others.

Department of English

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A course in Semantics was so successfully conducted during the summer session of 1952 that it has been decided to offer it in the regular year. Work in remedial reading is needed. Probably, with the development of our graduate study some courses in linguistics should be established soon.

Equipment

Needed at once are an audiometer for instruction in speech correction and a few pieces of lesser equipment, and especially for instruction in General 15abc, Introduction to the Humanities, but also for courses in literature, a gramophone and at least fifty dollars worth of musical and speech records. For some years instructors have been using their personal machines and records.

DEPARTMENT OF FINE ARTS

Professor Aden F. Arnold, Chairman

The Fine Arts Department reports a successful year of accomplishment within its present limitations. At the same time, the staff is busy with plans and ideas which it hopes may eventually be realized through the establishment of a School of Fine Arts. For instance, it is hoped that some day a professional degree, somewhat similar in aim and scope to the Music School's B.M. may be one of our offerings to especially talented students. Studies of curricula leading to such a degree in other universities are being made.

The staff was very pleased to be able to cooperate in the organizing of a Montana Art Education Association in Helena this year. This association should be most valuable not only as a means of contact with public school art in the State, but as an opportunity for service and indirect participation in that field. Mr. Arnold was elected as a member of the Executive Council of the Association.

The department collaborated with the art department of the State College in presenting an exhibition of student work at the State Historical Library building during the legislative session this year. It is planned to make such an exhibition an annual affair.

Letters inviting attention to the department and its offerings are being sent to some forty high school seniors throughout the State. These seniors had expressed an interest in art to Miss Middleton during her visit to the high schools.

Both Mr. Arnold and Mr. Dew have been represented in this year's M.I.A. traveling exhibition of paintings. They will present a two man show as part of the Fine Arts Department's contribution to the 1953 Commencement program.

DEPARTMENT OF FOREIGN LANGUAGES

Assistant Professor Robert M. Burgess, Acting Chairman

I. General statement as to personnel in the department:

During the past year the Department of Foreign Languages at Montana State University has consisted of seven regular members and two assistants teaching five languages. This was a decrease of two full-time teachers and one part-time one (Dr. Thomas, Dr. Clark and Mr. Ephron) as compared with 1951-52, although the course offerings did not decrease. Five years ago, we lost one member of the German section who was never replaced. The average teaching load of the members of the Department is thus heavier than in any other department on the campus. At the same time, the number of students contacted is relatively low. This is due to the unfortunate fact that more and more departments have eliminated the language requirement for an A.B. or a B.S. degree in their fields, although—according to a study in progress by the Modern Language Association—most of the prestige schools and 5/6 of the colleges and universities of the United States still have such requirements. It is prejudicial to the interests of our state and nation, for which we are training citizens, that, in a period when the role of the United States in world affairs has become so great, we are not training more of our students as linguists.

During the past year we have lost one teacher through death and during the coming year one member of our department will be on a leave of absence. Professor L. L. Durkee, who died, was replaced temporarily by Mrs. Ruby Montgomery. Dr. Bonnin, a new man, will take over the work in German next year. Professor Shoemaker's work will be done during his absence by Mrs. Mary Alice Vogt. We have been granted funds for only one assistant for the coming year. Therefore, our staff will be still further cut.

II. Accomplishments:

A. General

Although much of our time is spent in lower-division work preparing students to meet the language requirements of the various departments of the university, and although those departments are primarily concerned that their majors acquire a reading knowledge of a language, we have as well a number of majors who will go out to teach languages and to earn a living through their practical application, as well as others who are interested in a knowledge of foreign literatures which they acquire in their pursuit of upper-division courses. Therefore, we try to give all of our students a thorough foundation in all of the basic skills of the modern languages so that they may be prepared to continue their studies whatever their ultimate goals may be.

B. Specific

The aspect of continuous self-improvement is perhaps more important in the teaching profession than in any other. There is nothing so vital to the language teacher as to travel as much as possible in a country where the language which he teaches is spoken, for one owes it to himself and to his students to keep abreast of new cultural developments and to retain fluency in the use of his languages. During the summer of 1952, one member of the Spanish section of this Department, Professor Sorenson, traveled in Spain and another, Professor Bischoff, in Mexico. A third member of the Department, Prof. Burgass, will spend the coming summer in France. While the persons doing such travel obviously enjoy the opportunity, they feel it an obligation as well, although it is a very expensive one. Such experience abroad adds not only to the store of knowledge and understanding that one has of other lands and peoples, but it is also conducive to a more interesting presentation of course materials.

Both Professor Bischoff and Professor Sorenson took color slides of noteworthy scenes and places during their trips and they have given many illustrated lectures to their students, to other campus groups and to schools and community organizations throughout this whole area, thus contributing to the cultural life of the community and fostering good public relations. Other members of our staff have spoken before the English Club and the Film Society of the Montana Institute of Arts.

One member of the Department, Professor Shoemaker, has been awarded a Ford Foundation scholarship for work on a Humanities project during the coming year. He will study and observe methods in several of the better known universities in the United States.

At least three members of the Department have research in progress, and one published book should result from that research during the coming year. However, with heavy schedules, our greatest contribution will doubtless continue to be in the field of teaching and of keeping ourselves informed concerning the literatures of the languages we teach. The literary output of the major languages is enormous, but one should attempt to keep up with it as well as with the critical comment which accompanies it.

The Department is represented on the following committees: Budget and Policy; Executive Sub-Committee of Curriculum; Curriculum; Commencement; Foreign Students; Interscholastic, and Teacher Education.

Language majors were entertained recently by the Department at dinner at the Brooks Hotel in Corvallis, Montana.

Regular bi-monthly meetings have been held at which matters

of Department interest have been discussed and the work of the various sections of the Department coordinated. The Department acts as a committee and passes on all matters of policy. It should be remembered that in a sense this Department is two departments--Classical and Modern Languages--and in a still broader sense, five--Greek, Latin, French, Spanish, German. Therefore, our problems multiply and our interests are in a sense in friendly rivalry with each other. The chief role of the Acting Chairman is to preside.

The catalogue copy has recently been studied and revised by the Department to correct inconsistencies and to equalize requirements in the various sections of the Department.

The following language meetings were attended by members of the Department during the past year: Rocky Mountain Modern Language Association, Fort Collins, Colorado, October, 1952--Professors Sorenson and Burgess; Pacific Northwest Conference of Teachers of Foreign Languages, Portland, Oregon, March, 1953--Professors Durkee, Shoemaker and Burgess; Classical Association of the Pacific States, Northern Section, March, 1953--Mrs. Ephron.

The Department is represented in the following local, state and national organizations: Mendelssohn Club; M.I.A.; A.A.U.P.; A.A.U.W.; Pi Delta Phi (French honorary); Sigma Delta Pi (Spanish honorary).

A new projector, for the showing of slides and film strips, has been acquired during the past year, and a new typewriter with French, German, and Spanish characters, is on order and should be here in the near future.

III. Needs of the Department:

We have been granted no capital allotment for the coming year, although there are a number of things by way of equipment which we still need very badly, such as: a screen on which to project our slides and film strips; new maps of Europe, Central and South America (no new ones have been acquired for some years and those on hand are either in very bad condition or out of date); a wire recorder.

It is hoped, that these items may still be provided during the coming year, since this department has not used up its budgetary allotment for several years and will not do so during the coming year. Several persons for whom provisions were made in last year's budget retired and were not replaced. One member died and his substitute was paid only about one-third of his salary allotment for the Spring Quarter. The replacement for Dr. Shoemaker, who will be on leave next year, will be paid only a little over one-half

the salary he was to receive.

IV. Ways in which the work of this Department might be improved, and by which its contributions to the intellectual life of the campus augmented:

We hope that the new Liberal Arts Building, into which we are scheduled to move next fall, will provide us with facilities for more efficient routine operation and for expanding offerings in the more practical phases of the languages; viz., speaking and comprehension. The projected language laboratory should aid greatly in the latter aspects of our work. Although the idea still exists in certain high places that through some magic formula a so-called reading knowledge of a foreign language can be acquired by a student over night, we, in this Department, would not be satisfied with the attainment of such a limited goal even if this were possible, and it is not. We believe that by giving our students a solid foundation in basic principles, they can be brought to read well as soon as through an approach limited to reading alone, and at the same time, they will acquire the allied language skills needed for advanced work in the field of languages. It is encouraging that a better understanding as to the aims of this Department and the methods pursued in realizing them seems to be developing on the campus, and we hope to see this spirit eventually prevail. Those who talk of the "reading method" understand clearly neither what it implies nor its tenuousness, and are rarely skilled linguists themselves.

We should like to see the matter of language requirements for the A. B. and B. S. degrees in the College of Arts and Sciences brought up for reconsideration by the faculty with the idea of having them reintroduced, for we believe that a knowledge of general linguistics (as well as specific language skills) is essential to the general education of the college man or woman.

This Department should be making a much greater contribution to the program of Humanities than has been done in years past. Some seven-ninths of the substance of the Humanities program is from foreign literature, philosophy, and art (Greek, Latin, Italian, French, Spanish, German, Russian, as compared with English and American). A language department is, or should be, better equipped to present such material than any other department on a college campus. One of the reasons why Dr. Fiedler has been so eminently successful in teaching the Humanities is that he is as well acquainted with foreign literatures as he is with those of England and America. This is a rare combination among English majors.

Our offerings should also be expanded to ^{include} ~~more~~ further advanced work in German, as well as lower-division work in Russian. This latter language is being offered in nearly every reputable university

in the United States and the need for Russian linguists is obvious.

Courses in foreign literatures in translation should be increased and should be offered by this Department--which has personnel acquainted with the material in the original--rather than by the English Department, where some such courses are already being given. We should be offering a course in Philosophy in Literature, one in Literary Criticism, and one in Comparative Literature. Courses of this nature would be of great interest to those students who are seeking a broad general education as well as to many adult, special students who might come to the campus to enrich their general understanding. Some of them might be offered in the evening.

Such a program of augmented offerings in this Department and increased participation in the general field of Humanities would, of course, require at least two additional staff members in this Department, one to augment the work in German and to teach lower-division work in Russian, and one to help in the French section. The number of hours we should then be devoting to the teaching of our own particular subjects would be lessened and more of us could take over some work in General Humanities. However, the student contact hours for the members of the Department would be greatly increased if such a program were to be put into effect.

Since the Division of Humanities is at present headed by the Chairman of the Department of English, he has--perhaps quite naturally and without consciously having done so--aggrandized his own department at the expense of the language department, which is under his general supervision. Thus courses in foreign literatures in translation have been incorporated in his departmental offerings. It is this sort of thing that we should like to see corrected.

We are hoping that funds may be made available next year for using several foreign students in conjunction with our language program. No plan for the use of such students has yet been presented to the administration, since we do not know how many such students we shall have and what qualifications they may have. Nor do we know as yet what our own needs, based on enrollment figures, may be.

This Department has considered for some time the organization of a language club. However, the various sections of the department are too small to justify individual clubs for each section, and we have hesitated to do anything until the situation with respect to the Division of Humanities and the College of Arts and Sciences is better defined. Certain aspects of the English Club have been excellent and it offers the only intellectual stimulus of an extra-curricular nature in the Humanities on the campus. It might be reorganized with a change of name so that the languages could participate more fully in it, and so that the number of persons benefitting from its activities might be increased. At present, it attracts a relatively small number of participants.

THE DIVISION OF PHYSICAL SCIENCES
Professor G. D. Shallenberger, Chairman

After several conferences much discussion and study, President decided to change the organization of the College of Arts and Sciences in such a way as to do away with the "four divisions." So the Division of Physical Sciences ceased to exist some time during the present school year. The exact date of this action is not known to me. I have heard very little mourning because of the demise of these divisions.

DEPARTMENT OF CHEMISTRY

Professor R. H. Jesse, Chairman

Staff and Curriculum. The Department has carried on its functions in 1952-53 without change in major staff and without change in curriculum except the addition of one course: 162. Advanced Organic Laboratory Techniques.

Research and Publications. Dr. J. M. Stewart has had two papers published in the Journal of the American Chemical Society. Dr. Richard Juday has published one paper and has had a second paper accepted for publication. (The titles of these papers are so terrifying to non-chemists that they are omitted here). Drs. E. C. Lory and Gordon Shuck have made good progress on the calibration of a high-temperature platinum resistance thermometer as a preliminary to their joint research on the critical temperatures of substances. Mr. Leland Yates has, during the year, completed his research for and is in the last stages of writing his thesis. He hopes to get his doctorate by fall.

Research Grants. Dr. Stewart has received an addition of \$1800 to his grant from the National Research Foundation (Cottrell). He expects to pay \$1500 of this to a research assistant who will work for his Master's degree.

New Capital Equipment. Among outstanding pieces of equipment acquired by the Department during the year (some through research grants) may be mentioned: a platinum resistance thermometer and bridge, an electric polarograph, a very fine semi-micro balance and a semi-micro combustion outfit for organic analysis.

DEPARTMENT OF GEOLOGY

Associate Professor Kenneth P. McLaughlin, Chairman

Personnel of the Department

The 1952-53 staff of the department consisted of McLaughlin, Assistant Professor Fred S. Honkala, and Instructor Albert R. Glockzin. Sidney L. Groff, graduate student, held appointment as full-time graduate assistant. During the year Mr. Groff assisted in the laboratory instruction in General Geology (Geol. 11ab) and, during the spring quarter, in field instruction in General Field Geology (Geology 15) and Advanced Physical Geology (Geology 120).

Mr. Glockzin submitted his resignation to be effective June 15, 1953. Mr. Robert M. Weidman (Ph.D., University of California, August, 1953) has been selected as his successor.

Departmental Activities - Undergraduate

The 1952 Fall quarter enrollment included 38 majors in geology, an increase of five over the number of majors in October, 1951. Only four seniors were graduated during this 1952-53 period; one in December, 1952, and one in March, 1953, and two in June, 1953. Of these four, one will continue summer field work and study with Dr. C. W. Hibbard, internationally recognized vertebrate paleontologist, and will accompany Dr. Hibbard back to the University of Michigan as his assistant; one has been accepted by the U.S. Geological Survey; one will enter the U.S. Armed Forces; one had too much money.

During the summer of 1952, departmental majors were employed as geological assistants by the U. S. Geological Survey, and on seismic crews in the Williston Basin. In addition, the graduating senior previously mentioned worked as assistant to Dr. Hibbard of the University of Michigan.

A second, non-professional, spring quarter field course, General Field Geology (Geol. 15) was added to the departmental curriculum. The purpose of this course is to provide non-majors who complete the Geology 11ab sequence an opportunity to study in the field the phenomena which have been previously studied only in the classroom and laboratory.

Departmental Activities - Graduate

Mr. Groff completed his first full year of graduate study and made considerable progress in the research upon which his dissertation will be based. Mr. Gilbert R. Eakins, A.B., MSU, 1950, completed his dissertation and received his M.S. in June, 1953.

Considerable effort has been expended during the past few months to secure a promising graduate of another school as graduate assistant for the department for 1953-54. To date, there have been no applications. Inasmuch as MSU is not well known as an institution for graduate study in Geology a flood of applications could hardly be expected. The most logical reason for the complete lack of interest probably rests on two facts. We are offering about \$200 per year less than schools with which we are competing, and are requiring more hours per week of service than most of them. It is probable that the department will face a critical situation with respect to laboratory instruction next fall.

Departmental Activities - Miscellaneous

All three members of the staff spoke before various organizations in Missoula and Western Montana. Dr. McLaughlin talked to the Arlee PTA on the position of natural resources in the Montana economy. He also talked before numerous groups concerning proposed changes in state land leasing regulations.

Dr. Honkala spoke on Montana Mineral Resources and on Scenic Aspects of Geology before the Etna PTA and the St. Ignatius Garden Club.

Mr. Glockzin presented a brief talk on Montana Geologic History before several Missoula organizations.

Departmental Activities - Student Activated

The local chapter of Sigma Gamma Epsilon, national geologic honorary society for students, continued its weekly lunch and discussion meetings.

Academic Activities of the Staff

On the Campus Dr. McLaughlin contributed five lectures to the course Introduction to Biological Science, 13c; Mr. Glockzin contributed two lectures to the course Conservation of Natural and Human Resources in Montana, Biological Science 100.

Dr. Honkala continued to serve as faculty adviser to Sigma Gamma Epsilon, and both he and Dr. McLaughlin served on active campus committees.

Staff Publications and Professional Papers

Dr. Honkala

1. "Cenozoic history of Missoula valley, Missoula county, Montana." (Co-authored with Gilbert E. Eakins, Hecla Mining Co., Burke, Idaho) Bulletin of the Geological Society of America, (abstract), v. 63, no. 12, Dec. 1952, p. 1361. (This is published abstract of talk listed under 1951-52 research.)
2. "Phosphatic rocks in the Centennial Range, Montana, Idaho." Bulletin of the Geological Society of America, (talk presented in May before Rocky Mtn. section of Geol. Soc. Am.; to be published in abstract in Dec. issue, v. 64, no. 12, 1953 in bulletin of society).
3. "Preliminary report on geology of Centennial Range, Montana-Idaho phosphate deposits," 1953, 20 pp., 6 pl. (to be released this summer by U.S. Geol. Survey for Raw Materials Division of Atomic Energy Commission, as an Open File Report, which has been revised and enlarged from report of same title listed in 1951-52).
4. "Stratigraphic sections of the Phosphoria formation in Montana," (with R.W. Swanson, M.R. Klepper, W.R. Lowell, E.R. Cressman, D.A. Bostwick, O.A. Payne, E.T. Ruppel), *ibid.*, 100 pp. (approx.), 1951, (not listed under 1951-52 research).
5. Field Trip Number 5, "Structure and stratigraphy in the Phillipsburg-Drummond area." Guide Book, The Geol. Soc. of Am., Rocky Mtn. Section, Sixth Annual Meeting, publ. by Montana School of Mines, 1953, pp. 46-72.

with Dr. McLaughlin

6. "Central Montana Tectonics," Bulletin of the American Association of Petroleum Geologists (presented before the Rocky Mtn. section of the A.A.P.G. at Casper, Wyo., in April, and to be published in a forthcoming issue, in abstract, of the A.A.P.G. Bull., v. 37, 1953).

7. "Geologic map and structure sections of the Johnson Creek quadrangle, Caribou Co., Idaho," (also with R.A. Gulbrandsen, S.E. Clabaugh and K.B. Krauskopf), 1952, 2 pl. (maps), *ibid* - see ref 3.

Professional Activities of the Departmental Staff

During the summer of 1952, Dr. McLaughlin was engaged in stratigraphic study in eastern and central Montana as a consultant to Shell Oil Co. Mr. Glockzin was engaged as a consultant for several local mining concerns. Dr. Honkala worked toward completion of reports on the phosphate investigations he has been carrying on for the U.S. Geological Survey.

Dr. Honkala served on the program committee for the Rocky Mountain Sectional Meetings of the Geological Society of America in Butte in May, 1953. He and Dr. McLaughlin were invited to present the paper on "Central Montana Tectonics" at the Rocky Mountain Sectional Meetings of the American Association of Petroleum Geologists in Casper, Wyoming, April 23 and 24. Participation on the program was entirely by invitation. Of the 24 participants only four schools other than MSU were represented. Total attendance at the meetings was slightly over 1200, all professional geologists and geophysicists.

Dr. McLaughlin was asked in April, 1953 to continue to serve as Advisory Member of a Montana Education Association committee dealing with problems involved in leasing of state school lands. The committee has not met or been otherwise active since February, 1953.

Future Expansion of the Department

The visits of Miss Tomme Middleton to the high schools of the state indicate that the enrollment of the department will continue to grow. Miss Middleton furnished the department with the names of 23 high school seniors who are to some degree interested in studying Geology at MSU. Personal letters of information and invitation were sent to each of these.

If the present growth of the department continues, as Miss Middleton's findings suggest that it will, the departmental physical facilities will have to be increased in size and improved. The proposal for utilization of Science Building, which has been previously submitted, provides for the very important increase in laboratory space without which other physical improvements will not be practicable.

DEPARTMENT OF HOME ECONOMICS

Professor Helen Gleason, Chairman

The Home Economics students and staff are still thrilled with the prospect of new quarters. The new building is a very handsome one and the new quarters are going to make it possible for increased services to the young people on our campus. We, too, are realizing that the new building is going to make it possible for us to improve our teaching methods considerably.

We are looking forward to new quarters for the Nursery School next fall. The Nursery School has had a very successful year with capacity attendance. We have completed arrangements with the Director of St. Patricks School of Nursing to give the student nurses experience in our Nursery School at different periods through the school year. The Director feels that the nurses should have experience with well children during their pediatrics training. This year we were able to take care of twenty student nurses. The Nursery School also was visited by Home Economics classes from our local High School. An interesting experiment was carried on in the school on "Between Meal Eating Habits."

The enrollment in the department has been most gratifying. We have taught four hundred ninety-two students in Home Economics this year. We have had fifty-eight majors and six graduate students.

Every member of the staff has contributed their services to the community and to the state. All have served on committees of various organizations and have given talks to different groups.

Information on our employed graduates show that they are doing very creditable work, holding their own with graduates from other universities.

- 2 -

We have employed an outstanding young woman in the field of Home Economics Education to take charge of our teacher training program next year. We are also happy to have a young woman as director of the Nursery School for this coming year who has had fine nursery school experience for six years in California. We still do not have the properly trained person teaching our students in the area of Institution Management, and our accrediting by the American Dietetics Association is being jeopardized.

The demand for well trained Home Economists in all areas is still very great. We are hoping that the new building with new equipment will bring a larger number into our major group.

DEPARTMENT OF MATHEMATICS

Professor H. Chatland, Chairman

In the academic year 1952-53 the Dept. of Mathematics offered 2 new sequences, Mathematics 181, 182, and 183 in analysis and topology, Math 191, 192, and 193 in abstract algebra. This was a forward step in organizing our courses corresponding to sequences given in the large institutions. All graduate students seeking scholarships, fellowships & assistantships in other institutions received them.

In general science, the Department offered again, after a lapse of several years, a course in descriptive astronomy.

In the field of education for teachers, the Department organized two courses, one in algebra and one in geometry designed specifically to educate rather than to train the prospective teacher of mathematics. In these courses the attempt is made to explain fully the fundamental principles underlying the science.

The statistical laboratory with Professor George Marsaglia as Director analyzed 15 or more major research problems for researchers on the campus. It also carried out many minor investigations. This laboratory promises to be of particular significance as time goes on.

In research T. G. Ostrom has had a paper on Difference Sets accepted by the Canadian Journal of Mathematics. He has submitted another paper on group theory to the same journal. Professor George Marsaglia has submitted a paper on distribution functions to The Transactions of the American Mathematical Society and at present is engaged in writing a comprehensive monograph on distribution functions. Professor William Myers is, at present, preparing a paper on Cesari Areas.

The Department would benefit greatly by the acquisition of a planetarium.

DEPARTMENT OF PHYSICS
G. D. Shallenberger, Chairman

1. Staff.

The staff this year consisted of Dr. Irving Boekelheide, Dr. C. R. Jeppesen, Mr. Archer Taylor and me.

Dr. Boekelheide came to us in September as a new Ph.D. recipient from the University of Iowa. He taught both lower division and upper division courses. We have been pleased with Dr. Boekelheide's services to the University. He is an energetic worker. He manifests a strong interest in his students. He is a successful teacher.

Mr. Taylor also is a recent addition to our staff. He joined us July 1, 1952. He is rated as a three-quarter time worker—one-half for the Physics department and one-quarter for the University at large as scientific assistant. During the present year he has been especially active in repairing electronics equipment. During the spring quarter he taught the course R3 with an enrollment of five.

2. Students.

A. Graduate. Last summer this department had four graduate students. During the autumn we had one and during the winter and spring quarter we had none. Mr. Remple was given a Master of Arts in physics at the end of the 1952 summer session. Mr. James Wright was given a Master's degree in physics at the end of the 1952 autumn quarter.

B. Under Graduate. There was a drop in enrollment all along the line in the physics classes. This drop reflects the drop throughout the University. We shall graduate at the 1953 June commencement one major in physics. There remain about 15 majors in this department.

3. Research.

Dr. Jeppesen is continuing his study of the spectrum of molecular hydrogen in collaboration with Mr. Stanley Peterson. Dr. Boekelheide has made a literature search on the problem of "Self absorption of Gamma Rays by their Liquid Carrier." He thinks this gives promise of becoming a worth-while study. He is also preparing for publication a paper on the "Experimental Verification of the Double Compton Effect."

DIVISION OF SOCIAL SCIENCES

J. E. Miller, Chairman

Despite the fact that in the early autumn it was apparent that the continuation of the Division system was unlikely, the Chairman of the Division of Social Sciences continued throughout the year, and will continue until July, to exercise the only authority which the position ever offered: the possibility of interesting himself to a degree in the affairs of all the component departments. Although the plans for future joint budgets and divisional graduate assistants passed with the little mourned demise of the Division, there still remains the hope that the facilities of the new Liberal Arts building, jointly planned by the Department chairmen for the common benefit of their students, may be used as anticipated. Moreover, it is a pleasure to record that the Divisional program, planning for which has been going on for three years, will probably be approved by the faculty as an "Area Major" in the near future.

In accord with the ideas of departmental cooperation, Economics has revamped its course 104, Public Finance. The two resultant courses, National Taxation and State and Local Taxation, are both accepted toward a major in Political Science. Moreover, Economics 120, Comparative Economic Systems, has been substituted for Business Administration 152, Foreign Trade, as more acceptable for the same major.

As was predicted by the chairman, Professor Kroecker finished his work for the Ph.D. degree during the summer of 1952. During the absence of Dr. Paul C. Phillips of the Department of History (on leave), Professor Carling Malouf has been in active direction of the Museum. It seems to the writer that the Museum has operated so smoothly during his regime that a discontinuance for nuisance reasons is no longer valid. Mr. Malouf has made a sound contribution to the reputation of the Division both in teaching and in research. It is to be hoped that his laboratory will be ready for use soon after the occupation of the new Liberal Arts building so that he may advance the reputation that the University is gaining in the field of Anthropology even more rapidly.

The chairman must record with mixed emotions the passing of the "School of Social Welfare". Projected with no consideration for the very factors that proved its impracticability, the "Graduate School of Social Work" was doomed from the beginning unless the State sprang to a tripled

population overnight as this writer earned no thanks for pointing out. Professor John Harris, who after an honest trial, admitted the invalidity of Welfare work at the graduate level at this University, was a good teacher and a first rate colleague. The Division regrets his departure.

A matter of note is the great interest of the Division students in the three organizations: the International Relations Club; Phi Alpha Theta, the History honorary; and Phi Gamma Mu, the Social Science professional fraternity. Already among the most active departmental or area organizations on the campus, association in the new building and particularly the use of the Social Science Organizations room will add greater impetus to their enthusiasms and activities.

Finally, it should be said that it is the firm belief of the chairman that this Division, weak as it was so far as actual binding authority was concerned, developed a voluntary cooperation that benefitted every member department. It is to be hoped that in the new building this cooperation can continue and be improved although there is no longer even a phantom organization.

Department of Economics
Professor Roy J.W. Ely, Chairman

In General.

(1) Reactivated Pi Gamma Mu, a national social science honorary society which is bringing closer together the faculties and students in the departments of history and political science, economics, and sociology and anthropology. (2) Acquired a film on the history and development of the Federal Reserve system which can be used in classes in principles of economics and money and banking. (3) Farmer-Labor institutes are now so organized that less time is required of the Department's personnel. (4) Re-examination of the courses in principles and problems of economics.

Publications, Addresses, etc.

In December, 1952, Dr. Swackhamer delivered a paper before the Social Science section of the Northwest Scientific Association meeting in Spokane on the subject: "Some Aspects of Political Activity on the Part of Labor Union Leaders and the Impact on Rank and File - A Case Study of the International Union of Mine, Mill and Smelter Workers." A digest of Dr. Kroeker's doctoral dissertation has been printed and distributed. Dr. Kroeker presented a paper before the Social Science section of the Montana Academy of Science at Helena in April of this year. Ely's comparative analysis of agricultural changes in western Montana from 1940 to 1950 is practically completed. Representing the University, Ely gave three addresses (not commencement) and several not University connected. Mr. Vogt as a non-partisan witness prepared a brief for the recent natural gas rate case and also served as interrogator.

Degrees, Honors. None.

Needs of the Department.

(1) Vitalization and unification of the College of Arts and Sciences.

(2) Increasing interest in the field of international economics requires that development of courses in this area should be made. Currently, three graduate students are working on theses dealing with some aspect of international economics.

Work ahead for the Staff.

(1) Continued study of student needs, course content, and methods of instruction.

(2) Completion of research now under way.

Research.

Release from administrative work on Farm-Labor Institutes will leave more time for Professor Swackhamer to continue research on political activity within the International Union of Mine, Mill, and Smelter Workers.

Ely has underway a study entitled "Financing Montana's State Government."

Mr. Vogt has been working on his doctoral topic, "Public Enterprise as a Source of Municipal Revenue."

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

J. E. Miller, Chairman

The departmental planning and experimentation with major fields, curriculum adjustment and the relationship of credits, courses and staff approached a final solution with the adoption of the guide book for 1953. Therein it was provided that 45-hour majors be established in History and in Political Science, in each case with a course requirement in the work of the other side of the Department. It was also agreed that the inclusive 50-hour major in History and Political Science be continued. In addition the Department is pleased to cooperate in a Social Science Area major requiring approximately one half of the student's entire college schedule. The plan for this major originated with the chairman and has been worked over for three years by the division staff. The adoption of these plans and the expanded cooperation of this department in the Humanities Area major will furnish every student who has an interest large or small in the Social Sciences with a varying amount of the offerings of this department to fit his needs.

The Chairman suggests the possibility of a new combination which may answer a number of academic questions and also solve a problem for a number of men in advanced R.O.T.C.; namely, a major combined from Military and the work of this department together with other definite requirements such as a course in Military Economics, some mathematics (trigonometry) and probably a foreign language. Princeton University has made a start with an unusual course in Military History and proposes to use what amounts to our Political Geography course. We hope to try out the Military History in addition to Geography. If this experiment seems successful, we can go on. This plan has been mentioned to Dean Merrill and to Colonel McCauley and both have agreed that it may lead to very desirable results for the "advanced course man" both in and out of college and in and out of the service.

Before passing from things common to the component parts of the Department, it should be mentioned that although the total number of majors was less than that of either last year or the year before, there were twelve freshmen majors, a greater number than ever before. The writer believes that the graduate seminar of the Department is one of the best in the country. Professor Turner, assisted by Professors Wren and Waldron, deserve the credit. Among the major committees on which department members served were: Budget and Policy, Salary, Graduate School, Research, Library, Library Building, Forum, Adult Education and Rhodes Scholarship.

There were no changes in the History staff. Few changes in the curriculum were made during the year 1952-53. History 12, Political and Economic Development of Modern Europe, continued to be recognized by students, and even by faculty, as one of the better courses in the University. There was a large service demand for the basic United States History course. English History has fallen away due partially to two factors: first, the interest in England has decreased in recent years (publishers say there is little demand for English History texts); second, partly for this reason departments having "required courses" in History assign their students elsewhere.

The Department continues to merit its recognized position as one of the best small college History faculties in the country. Professor Paul C. Phillips continued work on his two volume History of the Fur Trade, has completed a draft of a history of Montana and served as a member of the board of editors of the Montana Magazine of History during the past year. In the late spring he read before the Mississippi Valley Historical Association a paper which will appear in the Review. He is a member of the societies' Committee on Preservation of Materials. Professor Bennett wrote the article on Montana for the Brittanica Year Book and reviewed several books in society and university historical publications. Professor Wren—who had a heavy share of committee work—did nothing beyond book reviews this year. Professor Hammen continued work on his Europe 1832-52, published articles in the Journal of the History of Ideas and in the Pacific Coast Historical Review. He did a number of book reviews and participated in a number of local and nearby community programs and forums. I have a very favorable comment from the Head of the Department at the University of Oregon on Hammen's paper before the December meeting of the Pacific Coast Branch of the American Historical Association. Professor Karlin did several book reviews and had an article in the Western Political Quarterly. He has been selected by Mrs. Virginia Dixon Dean to write her father's biography and has begun work. He is grateful for a grant of \$325.00 from the Research Council for assistance in calendaring the Dixon collection. Professor Chamberlin received a grant from the Huntington Library, Rockefeller Institute, for study of Northwestern Mexico and spent the summer of 1952 at this work in Pasadena. His paper before Phi Alpha Theta in Puerto Rico has been accepted (subject some revision) by the Hispanic American Review. He has been very active in the Montana Academy of Sciences, is on their editorial board, etc. Chamberlin gives fine service as adviser to groups and to individuals. Under his direction the local chapter of Phi Alpha Theta has grown and prospered. It does excellent serious work.

Professor Turner has had three articles in minor learned group publications, but his principal productive work has gone into his book Geography and World Power. Three publishers are interested in it as it approaches completion. Professors Turner and Phillips are currently on leave--neither has left Missoula except briefly and both are regularly attending committee, staff and seminar meetings.

The full-time working staff of the Political Science segment of the Department consists of Professors Waldron and Payne and Mr. Smith. In addition Professors Turner and Karlin devote from one third to one half of their time each quarter to Political Science courses while Professor Phillips and the Department Chairman each make some contribution. Besides the curriculum listed the Department will accept toward the Political Science major in 1953-54 five courses from Economics and a course from Journalism. The Business Administration course formerly accepted has been dropped in favor of the content and caliber of the fifth Economics course. Next year it is intended to offer 133ab, The American Constitutional System, for the first time. Other than one or two adjustments to make it a more definite entity, the principal change in the curriculum for 1953-54 is the expansion of 143, Problems in Montana Government as the result of a very successful experiment with a class which did field work at the Capitol during the 1953 Legislative Session. The staff and students involved had splendid cooperation from legislative and party officials and in turn received the commendation of the legislators. During the coming year we will give two additional quarters of the course, one in state government other than legislative and the other in county and city government.

Dr. Waldron completed his work for the Ph.D. degree in September and has published one of the by-products of his thesis in the Wisconsin Law Review. He has given a number of talks locally and is now working with others of the Department on a projected Handbook of Montana Government. Although Mr. Smith is sharing in this work, he is devoting his major efforts beyond the classroom to his dissertation which is about one-fourth complete. Professor Payne had an article in the 1952 Proceedings of the Montana Academy of Sciences. His chapter on Montana has been accepted with high compliment by the board of American Political Science Association Editors who are preparing the volume on Presidential Nominating Politics, 1952.

He read papers before the Conference on Advanced Study of Administration at Portland in May, participated in an educational round table before the American Political Science Association in Washington in September and attended the meetings of the Public Administration Association in Washington in April. He has done a great amount of off-campus work locally--particularly in all fields of the activities of the Methodist Church in which he has assumed a position of lay leadership.

The most recent development, and one which the writer considers the most significant for the year for the University at large, resulted from the very recent renewal of our contacts with the Municipal League. We have already undertaken to provide a program for the state meeting to be held here next June. A full report of the Billings meeting, attended by Mr. Smith, will be handed the President for his information and approval in the near future.

The Department hopes that the financial difficulties imposed by the limitation of our budget will not operate to cripple the library book fund nor the relatively small amounts we ask for maps, charts, globes, etc. These are the laboratory supplies of the Social Sciences.

MUSEUM AND NORTHWEST HISTORY COLLECTIONS

Professor Paul C. Phillips, Director

The Museum has acquired a number of items for both the Indian Division and the Pioneer White Division. The Indian collection includes many prehistoric items. The Pioneer White collection has some material relating to the fur trade and early missionary period but the bulk of its collection dates from the territorial period. It includes collections of china, glass, and objects of art showing the culture of early Montana.

Appointment of a graduate assistant during the Winter Quarter, 1953, made possible the classification and cataloging of most of the McGill Collection showing early Montana culture. Since February 1, the assistant director has been in regular attendance and, under the direction of Professor Malouf, has continued the clerical work of the Museum. There is still much work to be done and, to complete it, competent help is necessary. Appointment of a qualified graduate assistant to carry on the routine work of the Museum, if the Museum is to continue, is recommended.

Since the Museum was separated in 1913 from the old scientific museum established in 1895, the program has been to illustrate the cultural history of Montana. It has been used by professional scholars and advanced students who, during the past year, have studied here in increased numbers. It is used steadily for courses in anthropology and in Montana history. Lack of space handicaps display and study.

The Northwest History Collections are extensive and are used steadily by students and faculty and by outsiders who come here for work.

DEPARTMENT OF SOCIAL WORK

Associate Professor John A. Harris Chairman

As was indicated in our annual report for the year 1951-1952 it was recognized that our competitive position vis a vis other schools of social work was poor, and that for this reason and others as well, our problem of recruitment was a difficult one. Subsequent to the preparation of that report, a more complete analysis of the total situation was made, the results of which were set forth in a memorandum to the Senior Academic Dean dated June 24, 1952. This memorandum contained three major recommendations as follows:

1. Suspend our graduate offerings for a period of two, possibly three years.
2. Continue and strengthen the undergraduate program.
3. Explore the possibility of a program of research designed to provide a sound body of data upon which to base future administrative decisions regarding the practicability of resuming graduate professional instruction.

The first two recommendations were accepted, and as a result, the faculty position made vacant by the resignation of Miss Nan Shoemaker to accept a Fulbright scholarship for advanced study in England was not filled. Thus the staff of the department during the current year has consisted of:

John A. Harris, Associate Professor of Social Work and
Chairman

Harold Tascher, Associate Professor of Social Work

Twenty-five students pursued the course of instruction leading to a major in Social Welfare during the current year, and in line with recommendation number 2 above, the effectiveness of this curriculum was analyzed and evaluated. As a result certain basic changes were developed which would have been proposed had the department continued.

In addition to the regular undergraduate students, 26 employees of the Department of Public Welfare attended a series of three short courses given during the summer of 1952. The importance of this type of service to the operations of the welfare department was pointed up in the report on public welfare by the Commission for the Reorganization of the State Government.

DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

Professor Gordon Browder, Chairman

The staff of the department for the academic year 1952-53 was composed of Professor Gordon Browder, Assistant Professor Carling I. Malouf, and Instructor Robert J. Dwyer. Mr. Dwyer continued as replacement for Mr. James W. Carroll, who was on leave at the University of California. Mr. Dwyer resigned at the end of the spring quarter, and Mr. Carroll will return to his duties in September. The department had the service of one graduate assistant during the autumn and winter quarter, and of two assistants during the spring quarter. Addition of the second graduate assistant was necessitated by unusually heavy enrollments in courses offered in the spring quarter.

Four new courses were offered in the department, a three-credit course in Social Movements, a three-credit course in Prehistoric Cultures, a two-credit course in Contemporary Social Theory, and a two-credit course in Culture and Theory. Otherwise no curriculum changes were made.

Enrollment in sociology and anthropology courses continued high. Especially popular were the courses in Social Anthropology, Elementary Anthropology, Elementary Sociology, Social Problems, Courtship and Marriage, and Criminology. It was necessary to limit registration in some of these courses because of lack of staff to handle sufficient sections.

Despite heavy teaching loads and considerable committee work, the staff was active in extra-curricular work. Mr. Dwyer taught extension courses in Hamilton and Ronan, and handled a number of correspondence courses. He also gave a number of talks to student and town groups. Mr. Malouf attended the Northwest Anthropological Conference in Pullman, Washington, in May, where he presented a paper. Mr. Malouf also gave several talks to groups in Missoula and western Montana, and also addressed a convocation of students and faculty at Northern Montana College in Havre. Mr. Browder gave one of the principal addresses before the western district Meeting of the Parent-Teachers Association in Kalispell, and also gave several talks locally.

Publication of the Sociology and Anthropology Papers series was continued under the editorship of Mr. Malouf. Three numbers appeared during the year, and a fourth is scheduled to appear in June.

Mr. Malouf was appointed Acting Director of the Northwest Historical Museum during the absence of Dr. Paul Phillips. Mr. Malouf also spent

three days at the State Historical Museum in Helena, planning exhibits in the Indian and early history collections.

Although teaching duties left a minimum of time for research, all regular staff members published articles, or had papers accepted for publication, during the year. Mr. Browder's paper on "The Content of Social Science in General Education" appeared in the Proceedings of the Northwest Conference on General Education, and his article on "Population and Point Four" was published in volume 12 of the Proceedings of the Montana Academy of Science. He presented a paper before the Social Science section of the Academy in April, and this paper has been accepted for publication in the forthcoming volume 13 of the Proceedings.

Two articles by Mr. Malouf and Mr. Thain White appeared during the year. "Kutenai Calendar Records" was published in the Spring 1953 number of Montana Magazine of History, and "Recollections of Lasso Stasso" was published as number 13 of Sociology and Anthropology Papers.

An article by Mr. Dwyer, entitled "The Negro in World War II" was accepted for publication by Sociology and Social Research.

The study of Montana population and labor force, conducted for the Bureau of Reclamation by Mr. Browder and Dr. Harold Hoflich, Director of the Bureau of Business Research, is being edited for publication. It will be published by the University Press.

The archaeological research project carried on in the Summer of 1952 with the cooperation of the National Park Service, and directed by Mr. Malouf, resulted in the acquisition by the University of several hundred prehistoric and early historic specimen and artifacts. A report on this project has been prepared by Mr. Malouf. The University was granted \$3000 by the Park Service for the project.

Considerable reorganization of the department was effected at the end of this year with the discontinuance of the Department of Social Work. A curriculum in undergraduate social work was established in the Department of Sociology and Anthropology. This curriculum, leading to a major in social work, will be under the supervision of Dr. Harold Tascher, who will return to the department. Four majors will be open to students--in sociology, anthropology, social work and in a combination of sociology and economics. Establishment of the social work major will undoubtedly mean an increase in students in the department.

The most pressing need at present is for additional staff to handle large enrollments in those courses mentioned above. It was necessary during the past year to assign sections of Elementary Sociology and Social Problems to graduate assistants, which is not a desirable practice. An additional full-time instructor who could work in both sociology and anthropology would relieve the pressure in the lower division courses, and enable the staff to do a much more effective job of instruction.

SCHOOL OF BUSINESS ADMINISTRATION

Theodore H. Smith
1952-53

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2. Report on the Divisions of the School of Business Administration
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Enrollment

The University's undergraduate enrollment in October, 1952 was 2005; of this number 543 were enrolled as pre-business or business administration majors, 316 freshmen and sophomores were enrolled as pre-business and 227 juniors and seniors as business administration majors.

Approximately 14 per cent of all the university credit hours taught were taught by the staff of the School of Business Administration.

While these quantitative figures in themselves are interesting and have some significance, we are well aware that the qualitative aspects should be our major concern.

Policy of the Business Administration School

Repeatedly questions of policy have been debated at our staff meetings and before the adoption of any change, it was subjected to three tests: (and only adopted if they met them)

- (a) Would this change be beneficial for the students?
- (b) Would this change be good for the School of Business Administration?
- (c) Would this change be beneficial for Montana State University?

While our requirements are a minimum of 75 credit hours and a maximum of 90 credit hours in Business Administration, we have refused to draw any arbitrary lines. Pertinent courses in the Schools of Journalism, Law, and Education, and the Departments of Home Economics, Psychology, History and Political Science, and all courses (except Econ 10) in the Department of Economics are accepted toward our 75 credit hour requirement. It is our belief that we should take full advantage of our University and encourage students to broaden their education beyond

the four walls of the School of Business Administration.

Report on the Divisions of the School of Business Administration

The School of Business Administration is composed of six divisions: (1) Accounting, (2) Finance, (3) Marketing, (4) Management, (5) Secretarial Science, (6) and the Bureau of Business and Economic Research.

Accounting

The four members of the accounting staff have advanced professional degrees and also have the Certificate of Certified Public Accountant.

Since not all students interested in Accounting have as their objective Public Accounting, the 1953 catalogue will provide two areas of concentration: (1) Public Accounting and (2) Industrial and Commercial Accounting, preparing a student who has as his ultimate objective a position of controller or budget officer.

More than 50 per cent of the candidates taking the C.P.A. test this spring were products of our school.

Banking and Finance

The program in this area has been strengthened. Since at least three of our current graduates have accepted banking positions, there is evidence of student interest and a realization on the part of Montana Bankers that our graduates are worthy of consideration.

Marketing

Two of our staff members devote their entire time to this field. Two curricula have been prepared: General Marketing and Retailing.

There is a constant demand by large retailers--Montgomery Ward, Penney's,

Gamble Stores and others--for our students to take the executive training programs which have been established by these organizations.

Sales departments of national, regional and local character are making constant requests for high caliber and well-trained students.

Management

This field is devoted primarily to problems of production, personnel, management, and government regulatory measures. Slowly but with certainty, industrial development is taking place in Montana. We hope to see these plants manned by Montanans.

Secretarial and Commercial Teaching Division

The following is a report submitted to me by Mrs. Brenda Wilson showing the work and progress of this Department:

Enrollment in the secretarial department continues to be very satisfactory. The quality of our students is improving also. This year we had about six of our freshmen women elected to membership in the freshman honorary society. We also had four of our secretarial senior women eligible for our business administration honorary fraternity.

We are training an increasingly large number of business teachers. We still do not begin to fill the need for secretaries and business teachers. Salaries are excellent. Some positions for secretaries offer as high as \$325 a month. With this increasing demand for secretaries it would seem wise to eliminate the 19 hour maximum credits toward graduation for secretarial for all except business administration majors. We cannot train expert secretaries with that limit of work.

The Gray Audiograph Company evidently plans to present our department with the \$500 machine which they gave us last year for our contribution in using

their material for a new text and in making recommendations for improvement of the text. We have had it two years and there is no indication they expect its return.

May 23 we gave Civil Service tests to about 120 people. We serve the entire Eleventh District area of Oregon, Washington, Idaho, and Montana by permitting contestants other than our own students to come in to take these tests and to use our equipment. Our own students benefit by having the tests given in our department where they are familiar with machines and environment. We have also given about five State Merit tests this year. This is also a service to all the departments in our state coming under the State Merit rating plan. I know of no other university in the country carrying on either of these activities.

We are building up a battery of electric typewriters by acquiring eight of them this year. This is the first school in the state recognizing this need. Electric machines are being used in many business offices now and the technique of developing skill on them is very different from the standard machine. The IBM Company is cooperating with us by sending us Mary Pajunas, their champion typist on the electric machines. She will be with us a full week to teach the teachers how to develop skill in a short time on electric typewriters. They are sending us 20 more machines on loan for use in our unit course in Business Education. This is at no cost to the university.

The unit course in Business Education continues to receive favorable recognition all over the United States. We have sent out 5,000 brochures on it and have inquiries from almost every state. Such leaders as Dr. Hamden Forkner, head of Business Education at Columbia University, and international figure in Business Education circles, Dr. Russell Hosler, head of the department at the University of Wisconsin, Dr. Charles Hicks of Ohio State University, Mr. Ernest Zellott,

supervisor of Business Education in the City of Des Moines, Mr. Wallace Bowman, all authors of current texts in business, and Miss Lois Corbeil, specialist from the A.B. Dick Company, Mary Pajunas and Cortez Peters, typewriting champions on IBM electric and Royal typewriters are being sent to us at a nominal cost to the university. The unit course was so very successful last year that Mrs. Wilson agreed to attempt such a course for six weeks this summer and five weeks in 1954. This appears to be just what teachers want at this time.

Phi Chi Theta, business administration women's fraternity, initiated 19 new members this year. They also honored Rhoda Hanson as outstanding woman in business circles in Montana. The girls, under Miss Alvild Martinson's guidance, were in charge of table arrangements, etc., for the annual Business Administration dinner. They are carrying out a project of cataloging lists of Business Administration graduates. Other activities were: publication of the annual newsletter, the "Iris," participating in Bank Night, and their annual money-raising activity, a bridge party.

Alvild Martinson and Brenda Wilson spoke at Career Day programs in the Hamilton and Missoula high schools. This is also a yearly activity.

Brenda Wilson again attended the meeting of the National Business Teachers Association in Chicago during Christmas vacation. All our teachers attended the MEA meeting in the fall in Helena. Mrs. Wilson also attended the Inland Empire Business Teachers meeting in Spokane. Much of this was at our own expense.

The Bureau of Business and Economic Research

The following is a report submitted to me by the director, Dr. Harold J. Heflich:

The Bureau of Business and Economic Research was organized in September, 1948, as part of the School of Business Administration. Its purposes are: (1) to make economic studies which will contribute to the most efficient use of Montana resources, (2) to present and interpret current business and economic developments in the state and, (3) to encourage and assist faculty members and students to make studies which will be of value to Montana businessmen and the state in general.

An indication of the Bureau's usefulness is the continued growth in the circulation of Montana Business and the continuing substantial demand for two of last year's publications, The Economy of Montana and Montana's Production, 1951.

The staff of the Bureau consists of the Director, who also teaches one-half to one-third of the normal teaching load, Mr. Maxine Johnson, Research Associate, and Miss Marlene Bredberg, senior student in the School of Business Administration, who works about 18 hours per week during the school year as secretary and statistical clerk.

Montana Business

This monthly publication is receiving growing recognition and its circulation during the year increased from about 2400 to 2600. Articles in addition to current business reviews have included: "Some Characteristics of Montana's Population," "Family Income in Montana," "Incomes in State Continue to Expand," "Montana's Labor Force, 1950," "Oil Development in Eastern Montana," "Industrial Development in Montana," "Housing Facilities in Montana," "Montana's Counties Show Population Gains," and "Increases in Employment Since 1950."

Montana Almanac

A comprehensive business and economic section for this projected publication was prepared during September-December, 1952, at President McFarland's request.

The Impact of the Production of Elemental Phosphorus in Western Montana

This is a case study involving the Victor Chemical Works plant at Silver Bow, financed by the Bonneville Power Administration with a grant of \$4,200. Mrs. Johnson's salary was paid from these funds during four months at a saving of \$1,200 to the University. The study is nearly completed and it is expected that it will be published during the summer or fall of 1953.

An Analysis of Population, Labor Force, and Income Trends In Montana

Professor Browder is cooperating in this study, which is supported by a grant of about \$4,400 from the Bureau of Reclamation. A part of the Bureau Director's salary has been paid from these funds at a saving of \$1,000 to the University. This study also is nearing completion and publication is planned for the summer of autumn of 1953.

Answering Inquiries

A growing function of the Bureau is furnishing information on economic and business matters in Montana. During the past year we have responded to more than 100 requests for information and assistance from businessmen, chambers of commerce, trade associations, government agencies, students, and other individuals.

Liaison with Montana Businessmen, Business Associations and the State Government

This is accomplished to a large extent through Montana Business, which is widely used in the state. We have also maintained close relationships with Montana trade

associations. As in 1950 and 1952, a luncheon meeting at the University on April 30, 1953 was attended by trade association officials from all over the state together with business administration faculty members to discuss mutual interests and problems, including business research. During 1952 and 1953, the Director of the Bureau served as a member of the Governor's Interim Committee on Highway Finance and the Montana Natural Resources Council of State and Federal Agencies.

University Committees

During the year the Director of the Bureau has served as Chairman of the Committee on Faculty Benefits, Insurance, and Related Matters, and as a member of the Research Committee and the Forum Committee.

Plans for the Immediate Future

(1) It is recommended that the publication of Montana's Production, the statistical yearbook, be discontinued, and that it be replaced by a revised edition of The Economy of Montana every two years, its scope broadened to include at least the more important series in Montana's Production. This would provide a publication which would carry the essential statistical series and at the same time provide much more by way of interpretation and analysis than Montana's Production. It is recommended that this volume be prepared entirely by the Bureau rather than in cooperation with the Department of Economics, an arrangement which for various reasons has not been satisfactory. The estimated cost is approximately \$700 every two years instead of \$600 per year which Montana's Production has cost in the recent past. It is proposed that the first revision of The Economy of Montana be prepared for publication in the summer or autumn of 1954.

(2) At the beginning of the next academic year we expect to explore the

possibilities of obtaining financial assistance from business firms and associations for research projects.

(3) It is hoped that members of our faculty, particularly in marketing, will be able to undertake some useful research during the next year with the assistance of the Bureau. Desirable projects would be those in which students can do much of the work, at minimum cost, and which can be subsidized in whole or in part by such organizations as chambers of commerce and trade associations.

(4) It is hoped that there may be sufficient time during the next year to improve Montana Business, particularly by better statistical coverage and more articles by members of our faculty.

List of Publications by Business Administration Staff Members

(Besides the publications of the Bureau of Business and Economic Research.)

Dr. Theodore Whitesel

"Natural Gas Conservation as a Natural Problem" Current Economic Comment
University of Washington

Dr. Theodore H. Smith (three book reviews)

"Managerial Economics" by Joel Dean, Marketing Journal, October, 1952,

"Economics of Free Enterprise" by Leonard Doyle, Marketing Journal, Jan., 1953,

"Economic Warfare" by Yuan-Li Wu, Marketing Journal, March, 1953.

Professor Robert C. Line

A regular contributor to the annual business outlook issues of Pacific Northwest Industry, published by the University of Washington.

Student Groups

The professional business fraternities, Alpha Kappa Psi and Phi Chi Theta, contributed greatly to the spirit of the School of Business Administration. Both of these organizations functioned well throughout the school year and both chapters rank high in the national ratings of these organizations.

On May 1, Alpha Kappa Psi and Phi Chi Theta sponsored our annual banquet. The guest speakers were President Carl McFarland and basketball coach, Jiggs Dahlberg. Scholarships were awarded by the Montana Society of Certified Public Accountants, the Montana Bankers' Association, the Montana Automobile Dealers' Association, and the Montana Savings and Loan League. These scholarship awards were made by the representatives of the organizations. Fraternity awards for scholarship, leadership, and service were also made. Over 150 business leaders from all parts of Montana were with us, paying a real tribute to our University. Mr. John Burke, president of the Metals Bank, Butte, Montana, was honored by Alpha Kappa Psi as the man of the year. Mrs. Rhoda Hanson, of Miles City, a civic leader and a capable professional business woman was honored by Phi Chi Theta as the woman of 1953.

Ten senior students and one junior were elected to membership in Beta Gamma Sigma. Students must have a "B" average and rank in the upper ten per cent of their class to be eligible. Elected to membership, 1953:

- | | |
|------------------------|-------------------------|
| 1. James L. Nielsen | 7. Rosemary Anderson |
| 2. Charles W. Davis | 8. Lenard S. Zipperian |
| 3. Mary G. Riley | 9. Byron Robb |
| 4. Marlene G. Bredberg | 10. Gwendolyn Flightner |
| 5. Edwin V. Richards | 11. Fred Bauman |
| 6. Hurley Wilson | |

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Awards and Prizes
1953

The Montana Automobile Dealers Association Scholarship
Douglas P. Beighle, Deer Lodge

The Montana Bankers Association Scholarship
Byron L. Robb, Livingston

The Montana Society of Certified Public Accountants Scholarship
George Shrum, Buffalo, Wyoming (Junior class award)

The Montana Society of Certified Public Accountants Key
Edwin V. Richards, Butte (Senior class award)

The Montana Building and Loan League Essay Contest
Howard R. Austin, Kalispell

Alpha Kappa Psi Awards

Charles W. Davis, Glendive (Past president award)
Richard S. Biggerstaff, Lewistown (Contributing most to the
organization)
Edwin V. Richards, Butte (Male senior in the School of Business
Administration with the highest
scholastic average)

Phi Chi Theta

Martha A. Mammen, Brady (Highest scholastic average of women in
the senior class. School of Business
Administration)
Gwendolyn Flightner, Darby, key award (outstanding qualities of
scholarship, leadership and versatility)

Wall Street Journal Award
Richard Shadoan, Billings (outstanding senior finance major)

Our Outlook for the Future

Our past is marked with progress. Our major future objective is to render a greater service to our excellent student body, to give maximum amount of personal attention to the individual's immediate problem, to point out goals that students may strive for, and to inspire and lead students to greater accomplishments.

Our program must be flexible, constantly subject to questioning, and soundly progressive.

SCHOOL OF EDUCATION

Linus J. Carleton, Acting Dean

The year 1952-53 represented another break in the continuity of the administration of the School of Education. Mr. Carleton's absence for two quarters, while it certainly did not deleteriously affect the operation of the School, did mean some delay in long-range planning. Dr. Short did an outstanding job of carrying the administrative load, but he deliberately held back from many changes in policy and practice until the staff could consider them together.

Staff and Assignments

Following is a brief run-down of the regular assignments carried out by the staff of the School of Education:

1. W. R. Ames: During the fall, winter, and spring quarters of the 1952-53 school year, Dr. Ames taught courses in Guidance, Advanced Educational Psychology, Methods of Educational Research, and Techniques of Counseling. He assisted during the winter quarter in the planning of the summer session. Throughout the year, he carried a heavy load of research advisement for graduate students.
2. Benjamin Frost: Mr. Frost taught six classes of the undergraduate courses required for certification, one class in Guidance, one class in Tests and Measurements, and one laboratory class in Guidance Procedures. He assisted in supervising student teachers in the "pre-fall" program (see page 5), and advised freshmen and sophomores. He did not teach during the summer quarter.
3. Henry Knapp: Mr. Knapp, during the three quarters of the regular academic year, taught eight classes of the basic courses in certification, two classes of Audio-Visual Aids, and one in Secondary Curriculum. He taught an extension course in Audio-Visual Aids at Butte, Montana. He also took an active part in the supervision of student teachers in the local schools and in other high schools throughout western Montana, and advised undergraduate students.
4. John Moody: Mr. Moody was again hired to share the staff load resulting from the absence of Mr. Carleton. He taught certification courses and assisted with the visitation of student teachers.
5. James E. Short: Mr. Short took over the work of the Dean of the School of Education during the time he was attending the University of Oregon. He advised graduate students and supervised certification programs of undergraduates. He taught one course during the fall quarter. During the winter quarter he laid out plans for the Summer College program of the School of Education, and secured the visiting staff members for it. In the spring quarter he was on eighth quarter leave, Mr. Carleton having returned to the campus the middle of March.

6. John E. Staehle: Mr. Staehle also taught some of the basic certification courses, though his time was mainly spent with the basic courses in School Administration, School Supervision, and in advising graduate students; he also handled one course in Educational Sociology. He was on leave during the fall quarter of 1952.

7. Sverre J. Knudsen: Mr. Knudsen taught one course in Elementary Administration to graduate students in the fall quarter and also one in the winter quarter.

8. Linus J. Carleton: When he returned in the spring quarter, Mr. Carleton taught one course in elementary education to round out the three courses which were offered to graduate students. In addition, he resumed his work as Acting Dean of the School of Education.

Three graduate assistants were employed by the School of Education during the 1952-53 school year. Mr. Ronald Jackson (completed his master's degree in the spring of 1953) assisted various members of the staff and helped particularly with the Curriculum Library. Miss Noreen Ingle (finishes her degree in the summer of 1953) assisted various staff members in research and helped in the Curriculum Library. Mr. Ronald Mattson was an assistant to Dr. Staehle as a result of a Fellowship grant made by the Kellogg Foundation. Most of his time was spent in a study of the Ravalli County school administrators.

Mr. Leo Smith taught one class during the winter of 1953 -- a class in Occupational Information; Mr. Wunderlich, who is also paid partly out of School of Education funds, did not teach this year.

Other departments on the campus offered thirteen teacher training courses during the year. These totaled some 46 credits. These classes were taught by Mrs. Brenda Wilson of the School of Business Administration, Miss Agnes Boner of the English Department, Mr. Stanley Teel of the School of Music, Mr. Harold Chatland of the Mathematics Department, Mr. Charles Hertler of the Health and Physical Education Department, Miss Helen Gleason of the Home Economics Department, Mr. Robert Struckman of the School of Journalism, Miss Thora Sorenson of the Modern Language Department, and Mr. Kermit Seversen of the Counseling Center and Psychology Department.

Enrollment

Enrollment at both the graduate and undergraduate levels seems not to have changed significantly this year as compared to last. Indices which have been used over the past few years present the picture fairly well. Using as an index one of the required courses in the certification program, namely, Education 25a,

Educational Psychology, the data are as follows:

1946-47, 148
 1947-48, 219
 1948-49, 227
 1949-50, 299
 1950-51, 229
 1951-52, 204
 1952-53, 179

Using a composite index of the total student registration in the four basic professional courses required of all persons applying for a teaching certificate (25a, 25b, 25c, and 26a), the following results are obtained:

1946-47, 417
 1947-48, 656
 1948-49, 786
 1949-50, 1033
 1950-51, 940
 1951-52, 650
 1952-53, 753

These two indexes do not completely agree — the first one showing somewhat of a decrease over the 1951-52 year; the second, an increase. This is explainable in terms of the varying time at which students start their basic course (Education 25a or 25b) — this varies from sophomore to senior year. The composite index tends to be a better indicator since it covers more time than the first basic course. At any rate, the two indices balance off pretty well to the point where there seems to be relative stability between last year and the present year so far as enrollment in Education is concerned. It is a little bit too early to predict what the enrollment will be in 1953-54.

Another index of enrollment in the School of Education is the number of people recommended each year to the State Department of Public Instruction for certification. The following table shows the number of bachelor's degrees granted by Montana State University each year, the number of people recommended for secondary standard certificates, and the percentage these are of the total number of degrees conferred. The index has been corrected to include those recommended for certificates during the summer session, a factor not included in the figures previous to 1951-52.

School Year	No. of Bachelor's Degrees	No. Recommended for Tch. Cert.	Percentage of graduates being certificated
1946-47	316	70	22.1%
1947-48	386	111	28.7%
1948-49	615	157	25.5%
1949-50	909	227	24.9%
1950-51	767	268	34.9%
1951-52	602	160	26.5%
1952-53	501	140	27.9%

For the past seven years roughly one-fourth of the University graduates each year have met the Montana requirements to teach, that is, have taken a minimum of 24 credits in Education (Education majors, of course, must complete at least 40 credits in Education). During the 1952-53 year, while the number of bachelor's degrees awarded decreased one-sixth, the number of certificates earned decreased only one-eighth.

As has been noted in reports of previous years, the graduate program has increased steadily, with the most marked increase showing up during the summer sessions. Some 200 students were taking graduate work in the summer of 1950; this figure rose to 323 in the summer of 1951. The summer of 1952 saw this drop to 277 students. (It should be noted that the summer session graduate load in 1953 will be greater than it was in the summer session of 1952). Corresponding figures for the regular school years show: 18 graduate students in the regular academic year of 1949-50; 59 graduate students in the regular academic year 1950-51; 62 students in the regular academic year of 1951-52; and 50 students in the regular academic year 1952-53.

The number of master's degrees awarded in Education for the past year and several of the previous years were as follows:

1946-47, <u>21</u>
1947-48, <u>19</u>
1948-49, <u>22</u>
1949-50, <u>48</u>
1950-51, <u>43</u>
1951-52, <u>58</u>
1952-53, <u>47</u>

An interesting footnote to this table is the fact that of all the master's degrees granted by the University since 1899, roughly 52% have been in the field of Education.

It should be pointed out that there are presently 150 graduate students who

have accumulated sufficient credits and residence to be within one quarter of graduation. Should these 150 decide to do so, they could complete their work during the summer of 1953. The School of Education made a pre-summer survey by sending out post cards to these 150 students asking their intentions for the summer quarter. Some 75 of them reported that they planned to finish. (It is interesting to note that 75 students are, as of June 15, 1953, planning to complete their master's degree at the end of the summer of 1953). As has been emphasized in previous annual reports, a graduate load of this quantity is a tremendous problem so far as regular staff is concerned. The problem of advising students and guiding research is not one that can be handed over to visiting instructors during the summer session. As a matter of fact, the five regular staff members have pretty much divided up the research advising load. While two visiting instructors who have been here in previous years are taking part of the advising load, the regular staff members are carrying between 10 and 15 graduate students apiece — a load equivalent to at least three regular four-hour classes. One of the obvious solutions to this problem would be to increase the regular full-time staff from five to six persons. This will be referred to later in this report.

Curriculum

No particular changes were made in the curriculum of the School of Education during the 1952-53 school year. It should be noted that offerings in the field of elementary education at the graduate level were made during the regular year by employing Mr. Knudsen, Principal of the Washington School, to teach one such course in the fall quarter and one in the winter quarter. In addition, Mr. Carleton taught one course in elementary education during the spring quarter.

In order to provide courses for public school teachers and prospective administrators in this locality, the School of Education offered one upper division and graduate course in the evenings during the fall quarter, and two such evening courses in both the winter and spring quarters. This kind of service demands considerable extra time so far as the staff of the School of Education is concerned, but it has seemed a desirable kind of service to offer educators located close enough to Missoula to drive in for night work.

The "pre-fall student teaching program" which is carried on during the first three weeks of September (during the time when the high schools are open, but before the University opens) served some 90-100 students again this year. A number of high schools in western and central Montana opened their facilities to this training program. There are several advantages to this program: (1) it provides students with a more realistic teaching situation than that afforded by one hour of teaching per day for a quarter; (2) it provides a kind of contact with the schools in this part of the state which is highly desirable in terms of

public relations; (3) it spreads the load of student teaching, both so far as staff time is concerned and so far as the use of the local schools is concerned (were it not for this division of the load, it is difficult to see how the staff could carry on the regular program in the School of Education). Supervision of this "pre-fall" student teaching program was done by Mr. Frost, Mr. Knapp, Mr. Moody, and Mr. Staehle. This staff activity between the summer session and fall quarter has been established as a period of extra service on the part of staff members, and additional remuneration has been allowed for such service.

"Extra-Curricular" Activities of the School of Education Staff

Members of the Education staff were this year, as usual, often called upon to take part in off-campus educational activities at state, local, and national levels.

Dr. Ames is a member of the Montana State Committee of the Northwest Accrediting Association. He works closely with the state High School Supervisor, Mr. William King. In connection with this activity he attended a meeting at Portland on December 2, 3, and 4, 1952, at which new practices in accrediting were studied. Dr. Ames is also a member of the State Advisory Committee for Testing and Guidance. The purpose of this committee is to advise school people over the state concerning the area of testing and guidance. On September 12, 13, and 14, 1952, Dr. Ames attended a national meeting of guidance personnel which was held at East Lansing, Michigan. The meeting was called by Mr. McGrath, Commissioner of Education.

Mr. Frost, as has been usual for the past several years, addressed many out-of-town community groups such as: service organizations, parent-teacher groups, and groups of students in connection with high school career days. In May, he gave a series of commencement addresses in high schools throughout the state.

Mr. Knapp again took charge of all the arrangements for the Western Montana Teacher Scholarship Contest sponsored cooperatively by the School of Education, Western Montana District of Federated Women's Clubs, Ravalli County Educational Association, Sanders County Education Association, and the local Elks and Lions Clubs. Seven scholarships were awarded. This kind of program represents excellent public relations so far as the University is concerned. Some twenty high school students, who came in from Western Montana high schools, were well entertained on the campus. Mr. Knapp also carried on an extension course in Audio-Visual Aids at Butte, Montana, this year. The course was well received by the 27 teachers who enrolled in it. Mr. Knapp also took full charge of the planning of the Air Education Workshop scheduled to take place during the summer session of 1953. In this, he worked very closely with Frank Wiley, Director of the Montana Aeronautics Commission, and also with the State Department of Public

Instruction. One of the other extra responsibilities which Mr. Knapp has taken on is the handling of Audio-Visual classes and materials. In this sense, he has rendered a service not only to the School of Education, but also to the University. He is in charge of all the Audio-Visual equipment which is available in the School of Education. This provides him with a "specialty," teaching Audio-Visual Aids in the summer, as well as running the film pre-view service which previously has been handled by visiting instructors. His interest in Audio-Visual Aids led to his appearing as a moderator on a PTA panel on this topic during the summer session. Mr. Knapp also serves as secretary-treasurer of the Fort Missoula Faculty Housing Project.

Mr. Moody presented panels of Education students before various groups of high school students in the Bitterroot this past year. He sponsored the campus Education Club which is affiliated with the Montana Education Association and the Future Teachers of America. During the spring quarter he again served as the University tennis coach in addition to his activities with the School of Education. Mr. Moody also appeared before the Missoula County High School Key Club and apparently made a very favorable impression.

Mr. Short served as Acting Dean during the absence of Mr. Carleton. He continued to carry on the administration of the student teaching program as he had in previous years. During the fall quarter, Mr. Short was chairman of the Education Week Program for the Missoula County Educational Council; he was also chairman of the election committee at the District Convention of the Montana Education Association held in Missoula in October. The campus unit of the Montana Education Association elected him as a delegate to the Delegate Assembly held in Helena in December. Mr. Short was active in, and secretary of, the State Committee on Teacher Education. In November, he represented (with Mr. Knudsen) Montana State University at the Small School Administrator's meeting held in Spokane. He took part in a meeting of the Teacher Education and Professional Standards Committee of the Montana Education Association held in Helena on October 3. During the winter quarter he represented the University at the American Association of Colleges for Teacher Education and also the Association of Student Teaching meetings held in Chicago (February 12, 13, and 14). During the spring quarter, he was on eighth-quarter leave. During the time that he was absent from Missoula, he took an active part in the formation of the Northwest Association for Student Teaching which was consummated in Spokane in the latter part of March. During the Inland Empire Education Association meeting held in Spokane in the first part of April, he was chairman of the Teacher Education sectional meetings. During April and May he visited teacher training institutions in the states of Washington (Western Washington College of Education, Central Washington College of Education, and the University of Washington at Seattle). He also attended a two-day conference of all Washington teacher training institutions, the purpose of which was to work out the program for the fifth year in teacher education in the state of Washington. He also held two conferences with Dr. Guthrie on the evaluation of college teaching —

material which he obtained from these conferences will be made available to the Appointments and Promotions Committee.

While Mr. Staehle was on leave (fall quarter of 1953), he went to Stanford University at Palo Alto, California, and spent a quarter attending that school. During the time he was there he was given a number of recognitions by the Stanford University School of Education. Among them were these: (1) he was made a consultant at the meeting of the Regional Planning Committee of the Pacific Southwest Cooperative Project in School Administration (equivalent to the Kellogg Project being carried on in the Pacific Northwest); (2) he was asked to participate in all meetings of the School of Education and Stanford University Committees of the Pacific Southwest CPEA; (3) he was asked to prepare materials for these committees; (4) he was commissioned by the Directors of the Northwest and Pacific Southwest CPEA to make a study of administrative personnel in the nine western states; (5) he worked with the Santa Clara County School Office and Stanford University in developing an inservice program for administrators in that area; (6) he worked with two doctoral students in revising a guide for school plant planning; (7) he observed and took part in discussion of school plant programs involving Stanford University and superintendents and architects in that area; (8) he attended the Annual Meeting of the California Association of School Administrators. During the winter of 1953 Mr. Staehle represented Montana State University at a meeting of the Regional Committee for the NWCPFA held at Eugene, Oregon. At this meeting he reported on the study which he and a graduate student were making of the jobs of the administrators of Ravalli County. Also during this quarter he held meetings with Ravalli County School Administrators and assisted in setting up a study of the schools in that County. He was also chairman of the Montana State University campus committee of the CPEA. During the spring of 1953, he was assigned the job of co-directing the Elementary Principals' Work Conference which is to be held during the summer of 1953.

Mr. Carleton had about all he could do, after he returned from two quarters at the University of Oregon, to "catch up" with the office routine, and with what was going on in the state. He did find time to participate in a meeting of the Pacific Northwest CPEA held in Portland, as well as to attend a meeting held at Berkeley, California, to plan a training program for professors of school administration. He managed to work in a few commencement addresses during the month of May.

All staff members took an active part in the Montana Education Association at both the local and the state levels. Several of the staff members attended the conventions that the Association held in various places in the state; other members attended the delegate assembly of the organization; and some also participated in the School Administrator's meeting which was held this past spring.

One of the outstanding achievements of the year was the installation of the

Gamma Zeta Chapter of Phi Delta Kappa on the campus of Montana State University. This achievement had been worked toward for a good many years. Phi Delta Kappa is a "man in Education" honorary. While there have been many members of this organization in the state -- that is, members who had joined chapters in other states -- there never had been a regular chapter installed on any campus in Montana. Through the excellent work of Mr. Short, Mr. Staehle, Mr. Knapp, Mr. Ames, and Mr. Moody, the necessary membership was found and plans laid for the installation. The chapter was installed on May 23, 1953. Fifty-one men came in as charter members; some 16 others transferred their membership from other chapters to the local chapter. Installation was carried on by Mr. Paul Cook, Executive Secretary of the National Organization of Phi Delta Kappa. Membership in the organization is only open to selected men who are recent graduates of Montana State University, who are teaching Education courses at our institution, or who belong to other chapters. Selection of membership is handled through petition and a rather careful examination of possible candidates. The officers of this organization include the following:

Paul Picton -- President
 Neal Blush -- Vice-President
 Linus Carleton -- Treasurer
 Richard Keefe -- Secretary
 James Short -- Faculty Advisor
 Walter Ames -- Historian

Plans are already under way to initiate somewhere between 40 and 80 men this summer.

Needs of the School of Education

Housing and Equipment. As has been true since the School of Education has been housed in the Business Administration-Education building, there has been ample classroom and office space for the program presently being carried on during the regular academic year. During the summer, while some classroom and office space outside of the Business-Education building has been required, no serious housing shortage has developed. What the future housing needs will be will depend to a considerable extent on whether or not the graduate program is expanded beyond the master's level, whether or not elementary teacher training at the undergraduate level is added, and whether or not the School of Education provides more research for the public schools of the state than it now does.

So far as Audio-Visual Aids equipment and calculating instruments are concerned, the School of Education is now in pretty good shape. Two items of equipment should be added when funds become available: (1) a Ditto machine which will provide a means by which students can duplicate materials, as well as provide them with training in the use of the kinds of duplicating equipment which they will find in the schools in which they teach, and (2) a tape recorder which could

be used very effectively in the high school methods class.

It should be noted that the library facilities are fairly adequate so far as the graduate program is concerned. The problem is not so much a matter of titles, as it is one of space and personnel. Particularly during the summer session, the students who want to use the library find themselves handicapped by the fact that books and magazines which are in the library are not as accessible as they should be.

Student Personnel Procedures. It appears that students who are in the process of planning their course programs to meet certification requirements ought to be under joint advisorship of a School of Education staff member and one from the School or Department in which they expect to take their degree. This is a problem that has been with us for some time and one to which a solution should be found shortly.

So far as graduate students are concerned, the only real problem that has developed is the fact that the administrator's credential does an effective job of "setting" the program of the master's degree candidate who desires to meet those requirements. It might be desirable to seek some modification of the administrative credential as it is presently set up, although such does not seem to be presently "in the cards." Certainly it would not be desirable to move on this matter until there was reasonable assurance that such an effort would not produce a negative result.

Staff. Obviously, the School of Education is not adequately staffed. It is true that during the regular year there is not too much difficulty in carrying on the program required for the number of students we presently have. Unfortunately the five full-time staff members simply cannot handle the kind of summer graduate load that is presently put on them, and will be put on them in the foreseeable future. The advisement of graduate research is such that there should be an all-year staff of six members, at the very least.

The question might well be raised as to whether or not we should be offering graduate work beyond the master's degree -- possibly even the doctorate. Of some interest in this connection is the fact that during the early part of the summer of 1953 thirteen students, all of whom had master's degrees, registered for graduate work in the Summer College. Most of these came to take courses which would be pertinent to the kind of work (in the main, administration) which they are doing. The point is that these thirteen people come here voluntarily despite the fact that we do not have a doctoral program. Would not these same thirteen people be interested in a program leading either to a certificate beyond the master's degree or the doctorate?

Curriculum: The problems which face the School of Education so far as curriculum is concerned haven't changed particularly within the last few years. To

a large extent these are tied up with certification. There exists a very pressing need for a re-examination of the pattern of teaching majors and minors as they are presently set up by the University and the State Department of Public Instruction. It appears as though such re-examination of teaching majors and minors could best be done if there could be a meeting of the minds of those who have a stake in certification, namely, the State Department of Public Instruction, the five University of Montana units who do teacher training, the school administrators of the state, and possibly the classroom teachers. This kind of meeting has been suggested annually for the past several years, but without any tangible result. There seems to be no opposition to such a meeting, but somehow it never seems to take place.

As has been mentioned earlier, the administrators' credentials might well be reconsidered. A meeting on certification problems might well consider both aspects of this problem.

It is still true that we are not providing adequate library training in Montana. The accrediting associations are demanding more work in this area and so far the University has done little but offer a few courses during the summer session. Actually, it is impossible for a person to get more than about 15 hours of library training at the present time, even though he took all the courses that were offered in summer sessions. It would appear to be highly desirable, not only that more courses be offered, but that some courses be taught during the regular year so that students who are going out to teach could prepare to assist with library work or to take full-time library jobs.

SCHOOL OF FORESTRY

Professor Ross A. Williams, Dean and Director,
Montana Forest and Conservation Experiment Station

Changes in the Staff

Assistant Professor Thomas A. Walbridge returned to his duties at the School of Forestry after a leave of absence at the University of Michigan where he carried on graduate work leading to his doctorate. He contemplates completing his dissertation this summer.

A new staff member was added to replace an Assistantship in Dr. John Krier. He conducted the courses in Forest Soils, Seeding and Planting, and engaged in research in the field of Silviculture. This position was previously financed by \$3000 of academic funds which was sufficient only to hire a student directly out of college. Adding \$2000 additional from research made it possible to hire a faculty member with considerably better training and more experience. This high quality of teaching and the research work that Dr. Krier has produced justifies our decision.

The Teaching Fellowship was held by Ralph James Leader who will complete his work toward his Master's next year.

Three Research Fellowships were granted: one to Calvin Lieding, who did his work in Range Management; one to Robert Lanley who was engaged on a problem of Forest Management; and one to Wallace Eslyn, who worked in the field of Forest Pathology.

Degrees Granted During the Academic Year

Thirty-eight Bachelor of Science degrees were granted during the academic year, one Master of Forestry, two Master of Science in Forestry, and one Master of Science in Wildlife Management.

Enrolment

The enrolment was as follows:

<u>Class</u>	<u>Fall</u>	<u>Winter</u>	<u>Spring</u>
Freshman	48	43	36
Sophomores	31	27	30
Juniors	46	44	44
Seniors	46	43	43
Graduates	<u>11</u>	<u>17</u>	<u>9</u>
Total:	182	174	168

Three Forestry seniors graduated with honors. Five seniors in addition to their work in forestry, completed work in advanced military and air science.

Student Activities

The Forestry Club continued to be the principal student activity in the Forestry School and again produced a satisfactory and profitable "Foresters' Ball", the proceeds from which were added to the Student Loan Fund which now approaches \$10,000. The Club likewise sponsored a project to landscape the Forestry Building and did most of the work on Aber Day.

The Silas Thompson Award was granted this year to John Harvey Lowell, and the Alumni Award to George E. Stone.

The Forestry Club was represented at the Western Association of Forestry Clubs at Moscow, Idaho and carried off the field honors.

The Alumni Association and the Forestry Club cooperated in helping to finance one of the bells in the Carillon in honor of the students who lost their lives in the Mamm Gulch fire.

Changes in the Forestry School Curriculum

No important changes were made in the Forestry School curriculum this year. However, a study was made with Dean Castle to revamp the entire Forestry curriculum in preparation for the time when we will be free to make some needed changes in our teaching staff.

The changes made in the curriculum last year were tested this year, and found to be satisfactory, especially the field work in the sophomore year. It is obvious from our experience however, that it will be necessary for us to establish a sophomore spring camp during the spring quarter where it will be possible for us to carry on better and more field work. This, however, will have to wait until the buildings are constructed on the Lubrecht Experimental Forest.

Accrediting

After a requested visit of the Accrediting Committee of the Society of American Foresters we received notification during Commencement week of our having been granted full accreditation.

Activities of the Staff

Professor Morris, besides his teaching schedule, has been

engaged in several research projects. One, in cooperation with a number of ranchers, and with the support of some funds for the Forest and Conservation Experiment Station, established some grass production plots on the field of intermediate wheatgrass in the Bitterroot Valley. Results were so gratifying that it was decided to publish a preliminary report of the results. This was distributed to farmers in the western part of the state. The response has been gratifying. The school of Forestry and Professor Morris were supported in this endeavor by the cooperation of a local representative of the Soil Conservation Service. Professor Morris continued the elk nutrition study on the Boyd ranch with the aid of a research assistant supported by a Research Fellowship from the Wildlife Research Unit. Professor Morris represented the Wildlife Research Unit at the annual meeting in Washington, D.C. and delivered a paper on natural licks. The field work was made possible by a Forest and Conservation Experiment Station Fellowship granted to Dwight Stockstad who received his Master's this spring.

Professor Walbridge completed the manuscript for a Christmas Tree bulletin which was started three years ago. It will be printed sometime this summer or fall and will represent the second in a series involving the management of Christmas trees in Montana.

Professor Waters, with the aid of a student who was supported by a Research Fellowship, continued his research work in germination tests with the chemical developed in Germany a number of years ago.

The results are gratifying. He presented the outcome of the preliminary work at a meeting of the Montana Academy of Sciences. He has continued his work on the cuttings of Western White Pine in cooperation with the U.S. Forest Service and the Bureau of Plant Industry. He reported on this work at the annual meeting of the Pole Blight conference which was held this year at Moscow, Idaho.

Wallace Esllyn, a Research Fellow who received his degree this year, completed his work on a Forest Pathology problem involving the description and life cycle of a new fungus which had not previously been described and which is a serious pest on Western Juniper.

Robert Lamley assisted Professor Bruns in the compilation of some of the field data that was necessary for the development of the forest management plan of the Lubrecht Experimental Forest.

Calvin Lieding assisted Professor Morris in some research work involving the study of the place of sagebrush in the ranges of the western part of the United States.

Dean Williams attended the annual meeting of the Society of American Foresters which this year was held in Montreal, Canada. He was also selected Chairman of a panel discussion to be held at the fall meeting of the Society at Colorado Springs involving part of the program on forestry education. He continued to serve as Director of the Forest Products Clinic and attended the annual meeting which was held in Spokane in April.

Forest and Conservation Experiment Station

The granting of Research Fellowships has been a stimulating influence in the research activities that are carried on by our staff. The subjects they have covered are stimulating, informative, and the majority will lead eventually to publication on the subjects on which they are working.

A number of experimental plots have established, the most important of which are the grass plots on intermediate wheatgrass in cooperation with the Western Fish and Game Association on Salmon Lake in the Blackfoot drainage, thinning plots on the Montana Power Company's area on the upper Rattlesnake Creek, and thinning plots on the same site.

Snow surveys have been continued on the School Forest. The summary of the last three years' records are almost completed. The summaries have begun to show some trends and we are confident it will eventually lead to some very worth-while information on watershed management.

A survey crew was kept in the field during the summer months to collect the field data that will make it possible to develop a management plan for the timber section of the timber on the Lubrecht Experimental Forest. Although this was quite expensive, it was nevertheless necessary and was one of the improvements recommended by the Accrediting Committee.

The field work was thoroughly analyzed by student help, part of which was supplied by Research Fellows, and is now to the point where the Management Plan itself may be written. Part of this has been accomplished. It is hoped that by this time next year it will have been completed and be ready for publication.

Income from the Lubrecht Forest this year consisted of grazing fees \$350.00, timber sales of \$2050.00 and mining lease of \$50.00. In addition, 12,000 board feet of lumber was sawed from logs cut by students as part of regular field exercises. This is piled for seasoning and will eventually be used in construction of the Lubrecht Experimental Forest classroom buildings.

The fencing program that was started two years ago on the Lubrecht Forest has been continued and it is contemplated that within the year the three miles of fence necessary to control trespass grazing will be finished.

Entrance and leaving signs and a principal sign describing the Lubrecht Forest, its purpose, origin, and other pertinent data were completed and erected on the School Forest. These were made at the sign shop of the Forest Service at our request. We paid the usual prices for the signs.

SCHOOL OF JOURNALISM

Professor James L. C. Ford, Dean

The School of Journalism operated during the year of 1952-53 with an adequate staff to handle the enrollment of students. However, as has been pointed out in preceding annual reports, the school operates on a comparatively low budget which contrasts unfavorably with that of some other professional schools on this campus. Definite equipment needs for radio journalism, photography, and the Journalism Typographical Laboratory should be met if we are to preserve our competitive status. Furthermore, remodeling needs to be done to provide proper facilities in radio journalism and photography, and to modernize other aspects of the building.

Finally, as recommended to the President, an additional staff member with Ph.D. training should be secured as the first step towards building a graduate program in journalism. At present, we are unable to serve the student demand for work at the master's level.

SERVICES OF THE SCHOOL

Montana State Press Association

The relationship with the Montana State Press Association has been adapted following the resignation of W. L. Alcorn, to the full-time press association employment of Miss Dorothy Johnson. She retains the office facilities in the Journalism Building and has been given a courtesy appointment as assistant professor, but without teaching duties.

Professional Lectures

Professional Lecturers in 1952-53 were: Kenneth Byerly, publisher, the Lewistown Daily News, and president of the Montana State Press Association; Melvin Ruder, publisher of the Hungry Horse News, Columbia Falls; and Mrs. Zelma Hay Schroeder, part-owner and production manager of the L. W. Wendt Advertising Agency, Great Falls.

Sponsorship of High School Journalism

The School served high school journalism in Montana through its continued sponsorship for the 30th year of the Montana Interscholastic Editorial Association and the publication of its monthly paper, the High School Editor. Mr. Struckman serves as the director of the Montana Interscholastic Editorial Association.

The School of Journalism conducted an all-state meeting for approximately 250 high school students in the Fall; this Spring, it staged the special journalism section of Interscholastic week for approximately 200 high school students.

In its third year of co-sponsoring the Publications Pow Wow, or high school journalism week, in the 1952 summer session, the School of

Journalism enrolled 100 high school students from Montana, Wyoming, Idaho, Washington, and North Dakota.

Services to the Radio Stations of Montana

Throughout the year, journalism students, under the direction of Mr. Bue, prepared and recorded weekly news broadcasts for Montana radio stations.

Student Publication of Daily Newspaper

Ten senior and junior students of the School of Journalism, under the direction of Mr. Ross, spent several days in Lewistown at the invitation of Mr. Kenneth Byerly, publisher, and were completely responsible for the publication of the Lewistown Daily News, April 23 and 24.

Additional Duties of Staff

In addition to the regular teaching activities and in conjunction with them, the staff carries on a number of duties which are vital to the operation of the School of Journalism and the University.

Mr. Dugan served as adviser to the Kaimin, the student newspaper. Mr. Ford served as adviser to Theta Sigma Phi, professional women's journalism fraternity. Mr. Ross served as adviser of Sigma Delta Chi, professional men's journalism fraternity. Mr. Ross handled the preparation of booklets and publications for the school itself. Mr. Struckman served as director of Publications Pow Wow.

Services of the Staff of University Committees

Staff members of the School of Journalism served on the following University committees: Interscholastic, veterans' housing, faculty unit council, library, faculty Phi Beta Kappa, radio, forum, publications board, academic standards, sub-committee of the curriculum, museum, public exercises, Student Union executive committee, commencement.

In addition, two staff members participated in the School of Public Administration conducted on the campus by the public service division. This occupied two hours a day, for over a month, for each of them. Mr. Bue also taught one course in the Special Curriculum in Radio.

A Program for Future Needs

The future needs of the School of Journalism in equipment, remodeling, staff and courses, set up on a system of priority for the next 10 years, are covered in the accompanying letter. I should appreciate the opportunity to meet with you and receive your suggestions about how we can properly make our plans to provide for the wise and reasonable growth of our School of Journalism.

SCHOOL OF JOURNALISM STAFF PUBLICATIONS AND SPEECHES

Bue, O. J.
Publications

December, 1952	The Editor Has a Look at His Hole Card	The Quill
November, 1952	O. J. Bue Makes Further Comments on Television as Competitor	Montana Press Bulletin

Talks

All speeches following were on the general topic of television and the national conventions in Chicago. All were accompanied by a showing of movies (kinescope) of the conventions:

August 7, 1952	High school students on campus
August 11, 1952	Public, Journalism Auditorium, MSU
August 12, 1952	Kiwanis, Florence Hotel, Missoula
August 13, 1952	Rotary, Florence Hotel, Missoula
August 16, 1952	Convention, Montana State Press Association, Sidney
August 27, 1952	Kiwanis, Kalispell
October 14, 1952	Missoula High (two different groups)
October 15, 1952	Methodist Episcopal Church, Missoula
November 3, 1952	Lions Club, Florence Hotel, Missoula
November 4, 1952	Election Party, Student Union

Mr. Bue has been appointed to the Audio-Visual Committee of the Association for Education in Journalism, and the Freedom of Information Committee of the Radio Television News Directors Association; he was also one of ten journalism educators invited to attend Radio-Television seminar at Northwestern University, Evanston, and work as an NBC staffer on television coverage of both national political conventions in Chicago.

Dugan, E. B.
Publications

February, 1953	Every Person in Your Trade Area is Worth About \$10 Per Year to You on the Hoof	Montana Press Bulletin
September, 1952	Third Pow Wow Draws 100 from Montana, Other States	High School Editor

November, 1952	Slipping Back to 1928 "Buckaroo" Reveals Yearbook Aids, Hazards	High School Editor
November, 1952	Teacher's Advice Helps Pick College Major Freshmen Say	High School Editor
March, 1953	Pow Wow Posters Signal Fourth Gathering of Tribe	High School Editor

Talks

September 3, 1952	Key Club, Missoula County High School
September 30, 1952	Contemporary Problems Class, Missoula High School
January 8, 1953	"Career Days" - Ronan High School Assembly
March 27, 1953	"Road to Freedom" - State Convention of Key Clubs, Hotel Florence
May 13, 1953	"What the Future Holds" - Junior-Senior Banquet, Charlo High School
May 28, 1953	Commencement talk at Thompson Falls
May 29, 1953	Commencement talk at Darby

Ford, James L. C.
Publications

Winter, 1953	Main Street to Stockholm, Letters of Sinclair Lewis	Journalism Quarterly
March, 1953	State of Montana Makes a Test	Calendar Reform
March, 1953	Cooperative Action Clears Status of Journalism Credits	High School Editor

Talks

September 27, 1952	"You - the Newspaper Reader" - American Association of University Women at Hamilton
October 8, 1952	"Professional Careers in Journalism" - Missoula County High School
January 8, 1953	"You - the Newspaper Reader" - Stevensville PTA
May 4, 1953	"Press Appreciation Day" - Kiwanis Club, Great Falls
May 14, 1953	"Careers in Journalism" - Thompson Falls High School Assembly

Dean Ford has been appointed to the Foreign Journalism Students Committee, of The American Council on Education for Journalism.

Johnson, Dorothy M.

Publications

March, 1953	Too Soon a Woman	Cosmopolitan
April, 1953	Journey to the Fort	Colliers
June, 1953	The Fight on Fluoridation	Redbook
1953	Indian Country	Ballantine Books

Talks

April, 1953	Humorous talk at Business Administration Banquet, Hotel Florence, Missoula
May 16, 1953	"The Status of Women" - Great Falls luncheon meeting of AAUW

Ross, D. K.

Publications

November, 1952	Eyerly Suggests Students Become "French Wives" in Job Devotion	Montana Press Bulletin
January, 1953	Mel Ruder Analyzes Weekly Newspaper in Professional Lectures at MSU J-school	Montana Press Bulletin

Talk

March 31, 1953	Speaker at the "Hamiltonian" Banquet at Hamilton
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Struckman, R. P.

Publication

December, 1952	For Your Membership Drive	The American Teacher
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SCHOOL OF LAW

C. W. Leaphart, Dean

The class entering the School of Law in September, 1952 was the first class to enter under the requirement of at least six years of college and law work instead of five previously required. Students admitted in 1952 with two years pre-legal work will be required to complete four years of work while in Law School, of which substantially one-half year may be college work. Those admitted with three years pre-legal work will be required to complete three years of law work.

Commencing January, 1954 all candidates for admission must present three years of pre-legal work and, in order to obtain the degree, must complete successfully three years of law school work.

There has been a drop in the enrollment in the School perhaps partially due to the increase in requirements, but largely because most of the veterans of World War II have now completed their education and the enrollment, though larger than in pre-war years, is approaching normal. The total enrollment excluding duplicates, but including the summer session, was one hundred and ten.

Associate Professor Francis E. Coad died suddenly at the opening of the fall term. His place was filled by the employment of Erwin Anzjon, William Coldiron, and Sherman Lohn, part-time instructors. Mr. Thomas L. Waterbury has been employed as assistant professor for the coming year to fill the vacancy caused by Professor Coad's death. Assistant Professor Mortimer Schwartz has resigned to accept the position of Librarian at the College of Law, University of Oklahoma. His place has not yet been filled.

Approximately 1,000 volumes were added to the library during the year. The most significant addition was an undetermined number of volumes of legal materials in the field of administrative law, the gift of President Carl McFarland. When this gift is completed, the Law Library will have one of the richest holdings of administrative law materials in this part of the country. The exchange program continued to improve the periodical holdings of the Law Library. The Law Library now receives 164 legal periodicals of which 117 are secured on exchange. Considerable improvement has been made in keeping records of the Library, marking shelves and stacks, and in providing, in general, easy access to its resources.

The recataloging project continued at a reduced pace due to limited funds. 1,139 titles representing 1,848 volumes were processed by the Catalog Department of the General Library. This represents approximately one half of the estimated 2,200 titles and 3,600 volumes in the treatise holdings scheduled for recataloging. Processing includes pasting of a book plate, assigning a Cutter number, embossing this number on the back of the book, adding book cards and corners, and the

purchasing and verifying of Library of Congress cards. The assignment of subject headings is to be done upon the completion of the processing.

Members of the staff have completed numerous articles for various law reviews during the year. An article by Professor Briggs entitled, "The Utility of the 'Jurisdictional Principle' in a Policy Centered Conflict-of-Laws" was published in 6 Vanderbilt Law Journal. His article, "In Re Duke of Wellington: The Law Governing 'Movables' and 'Immovables'--Another Word", has been submitted to The International and Comparative Law Quarterly, published in London. His article, "The Jurisdictional Principle, Contrasted with 'Sitting and Judging as the Foreign Court' and 'The Local Law Theory'" is substantially completed. Assistant Professor Homer H. Clark's article entitled, "Occupational Licensing in the Building Industry" was published in the 1952 Washington University Law Quarterly; his "The Supreme Court and the Amending Process" in the Virginia Law Review, June, 1953. His article, "The Treble Damage Bonanza" has been accepted for publication in a fall number of the Michigan Law Review and his review of "Washington Lawyer" by Charles Horsky, for publication in a fall number of the Rocky Mountain Law Review. Assistant Professor Mortimer Schwartz has published "Legal Orientation: the Book and the Course" in 14 Montana Law Review, "Legal Method at Montana", 6 Journal of Legal Education, "Brantly's Film Program Highly Successful" in 7 The Reporter-Phi Alpha Delta Law Fraternity, and reviews of "Handbook of Law Study" by Stone and "Cases and Materials on an Introduction to the Study of Law" by Gavit in Journal of Legal Education. Professor Toelle's "The Interest in Freedom from Mental Disturbances" was published in 27 Connecticut Bar Journal.

SCHOOL OF MUSIC

Luther A. Richman, Dean

The School of Music enrolled 114 graduate and undergraduate students for the year 1952-53. The non-major enrollment is approximately the same as last year. Interest in the graduate school is strong and some twenty-five pupils were registered in that department.

The personnel of the department remains the same as last year except that Luther A. Richman became dean in August, 1952. The graduate assistants this past year were James H. Cole and Joel Story. The resignations of Mr. Robert Sutton, theory and composition, and Mrs. James Cole, piano, have just been received. Assistant Professor Andrie completed his Master's degree the summer of 1952.

During the past year faculty recitals were given by Mr. Abel, Mr. Andrie, Mr. Gray, Mr. Hummel, Miss Gedickian, Mr. Lester, Mrs. Smith, Mr. Sutton, and Mr. Wendt. Mrs. Ramskill and Mrs. Cole were official accompanists for many programs. The large organizations, including orchestra, band, choir, and opera workshop, presented some twenty-five programs. The Jubileers made thirty-two appearances throughout the state. Thirty student recitals, two national broadcasts, and weekly state broadcasts were presented. The School of Music commissioned four compositions to be written by Mr. Maury, Mr. Inch, Mr. Abel, and Mr. Sutton to be performed at the Dedication programs for the new music building. A series of five programs was given during the dedication ceremonies. The Music School faculty, music organizations, and students provided programs for scores of events off the campus, both in Missoula and throughout the state.

The new music building is nearing completion and will be ready for occupancy July 1. Needs for equipment in the new quarters raise a serious budgetary problem.

During the coming summer the campus will be the scene of the High School Music Camp, the Music Week, a two-week Unit Course in Music Education, a meeting of the National Association of Teachers of Singing, and a two-week Opera Workshop.

SCHOOL OF PHARMACY

Professor Jack E. Orr, Dean

STAFF

Dr. Jack E. Orr became dean and professor of pharmacy on July 1, 1952.

Associate Professor of Pharmacognosy Tracey G. Call returned following a year's leave of absence which he spent at the University of Minnesota fulfilling the residence requirements for the Ph.D. degree. Mr. Call expects to receive this degree in December, 1953.

Assistant Professor of Pharmacology Gordon H. Bryan returned after a year's absence which he spent at the University of Maryland fulfilling the residence requirements for the Ph.D. degree. Mr. Bryan will receive his degree in August, 1953.

Dr. Witold Saski and Professor Hazel Landeen resigned.

Continuing on the staff were Dr. John F. Suchy, Professor of Pharmaceutical Chemistry, who was acting dean during 1951-52, and Dr. Muriel Loran, Assistant Professor of Pharmacy.

Members of the faculty were either authors or co-authors of the following scientific papers and other articles during the year:

Dr. Loran:

1. "Inhibition of the Tobacco Mosaic Virus by the Non-Dialyzable Buffer-Soluble Fraction of Podophyllin." Presented to the Pacific Division of the American Association for the Advancement of Science, Western Section -- American Society of Plant Physiologists, June 17-20, 1953. (With Meyer Chessin).
2. "The Agglutination of Red Blood Cells by the Tobacco Mosaic Virus," Journal of Phytopathology. In Press.
3. Two poems, Idiom, Vol. I, No. 2, Summer 1953.
4. Seven poems, Deer and Dachshund, Winter 1953.

Dr. Orr:

1. "The Value and Importance of Prescription Surveys to Colleges of Pharmacy," American Journal of Pharmaceutical Education, XVI (1952), 251.
2. "The Course in Inorganic Pharmaceutical Chemistry," Proceedings of the Teachers' Seminar on Pharmaceutical Chemistry, (1952), 38.

3. "Should Specified Pre-Professional Subjects be Required by Colleges of Pharmacy," Proceedings of District Seven, A.A.C.P. and N.A.B.P., (1953), In Press.

Dr. Suchy:

1. "Inorganic Pharmaceutical Chemistry," Proceedings of District Seven, A.A.C.P. and N.A.B.P., (1953), In Press.

Members of the staff attended several scientific and professional meetings during the year. Dean Orr was elected vice-chairman of the Rocky Mountain Drug Conference at its meeting in Denver. Staff members also gave several talks before various groups on the campus, in Missoula, and over the state.

RESEARCH

Prof. Bryan has diligently pursued his thesis research on the assay of cardiotonic drugs by the chick embryo method. At least two papers will be forthcoming from this research.

Prof. Call has likewise worked very hard on his thesis problem which concerns a species of *Pteryxia* from which he has isolated a very promising cardiac drug. Application is being made by Professors Call, Bryan, and Orr for a grant from the Sterling-Winthrop Research Institute for research on this drug. It is hoped that a sum of \$5000 will be granted.

Dr. Loran's intensive cancer research program has continued and has been materially aided by the completion of the electrophoresis laboratory. She was awarded a second grant of \$5300 by the Damon Runyon Foundation during the Spring Quarter.

STUDENTS

Seventeen Bachelor of Science in Pharmacy degrees were granted between July 1, 1952 and June 30, 1953.

Enrollment dropped to a post-war low during the year. However, when compared to pre-war figures, the School of Pharmacy enrollment bears about the same relationship to the total university enrollment as it did in the thirties. The total of pharmacy and pre-pharmacy students was 67 during the Autumn Quarter, 62 during the Winter Quarter, and 60 during the Spring Quarter.

The enrollment problem is perhaps our greatest concern at present. We have been affected by both the general university decrease and the change-over to a five-year program which left us with a "missing class"

(that of 1954). Just how many students from Montana are in attendance at competing four-year schools is not known at this writing; however, a survey is being made of those schools to determine the number. The writer suspects that the number will be small. It is not possible to learn how many out-of-state students have decided against coming to Montana because of the longer course; however, it should be noted that inquiries from this group are running two to three times ahead of last year.

The efforts of Miss Tommie Lu Middleton in finding those high school seniors who are interested in pharmacy have been very helpful. Some 35 names were reported to us. The dean is working through the Montana State Pharmaceutical Association in an effort to get the practicing pharmacists of the state to do some recruiting also. Letters and bulletins are going out to high school advisers informing them of the opportunities and explaining the curriculum. It is also planned to have the dean and staff visit high schools where possible and confer with advisers and seniors during the coming year. Since the demand for pharmacists continues heavy and starting salaries are excellent, these factors will be of much value in "selling" the course to prospective students.

Student organizations, although somewhat inactive and lethargic early in the year, gained in enthusiasm and activity during the winter and were quite busy during the Spring Quarter. This perhaps reflects the generally increased morale of the student body over what the dean observed upon his arrival.

BUILDING AND CAPITAL EQUIPMENT

The electrophoresis laboratory was completed and put into operation during the Spring Quarter.

A new brick chimney for the animal house incinerator was built during the Spring Quarter.

New wall shelves were added in one corner of the Prescription Pharmacy (Apothecary) and glass doors were provided for wall cases in the pharmacognosy laboratory.

Among the building needs may be cited the following:

1. Provision for adequate ventilation for the Prescription Pharmacy (Apothecary). The average temperature in the room during the Spring Quarter was between 80 and 85 degrees. Funds were authorized in the Repairs and Replacement budget for 1953-54. This is a most urgent need.
2. Provision for a fan for ventilation in the north wall of the balance room, CP 201. This is a most urgent need.

3. All offices and laboratories are in need of painting. This should be done as soon as labor and funds are available. A mere washing of some walls would improve the appearance.
4. Additional wall shelving for the pharmacognosy laboratory.
5. Glass doors for the wall shelving in the dispensing laboratory.
6. As the library continues to grow we must anticipate very shortly an expansion into room 102, now a classroom. This would involve placing a door between the present library and room 102. The present library could then be devoted to stack space and room 102 would become a study room. Such an enlargement would double our present space. The major expense would be encountered in purchase of new shelving for the stacks and two or three study tables.
7. Some means of cooling our darkroom. This could be accomplished with a small radiator through which cold water could be circulated and a small electric fan.

Major additions to capital equipment during the year were a Graphic-View camera and a research microscope. The former has been in almost daily use in the pharmacology and pharmacognosy laboratories since its arrival. The latter has not arrived as of June 10.

Equipment needs are as follows: (a more complete report along with the justification for each item will be made separately)

1. An electrocardiograph. Estimated cost - \$1200. If the aforementioned research grant from Sterling-Winthrop materializes, we anticipate buying this piece of equipment from that fund.
2. Some twenty new torsion prescription balances for the dispensing laboratory. It is planned to purchase about three of these per year (\$446 for three). The reconditioned balances now being used will be placed in the operative pharmacy laboratory where students have been forced to use extremely crude balances or carry balances in from the dispensing laboratory. Beginners should not be using the better balances used by advanced students.
3. A Grass stimulator for use in pharmacology laboratory. (\$150).
4. A potentiometer for use with our melting point apparatus. Whoever ordered the apparatus neglected to get the potentiometer necessary to operate it.

5. A permanent moving picture screen for the pharmacognosy laboratory. This room (CP 202) is already equipped with black window shades for projection and our portable screen is in poor condition following two repairs. This room doubles as a lecture room for pharmacy classes. This use could be increased if about fifteen straight-backed chairs could be substituted for half of the backless stools now in use. These stools are very uncomfortable for students in lecture classes.
6. A Master Vu-Graph projector.
7. A set of research quality analytical weights.
8. A tensiometer for the measurement of surface tension.
9. An inexpensive drying oven for the operative pharmacy laboratory.
10. A portable typewriter with label holder for use in the dispensing laboratory replacing the old typewriter now there.
11. An adding machine for office and staff use.

LIBRARY

Our library holdings have been augmented by over \$500 worth of new books and periodicals. \$300 of this came from the regular departmental allotment and the rest from our Pharmacy Gift Fund (donations from pharmaceutical interests in the state). The \$300 allotment is barely enough to keep the library up to date with new editions and subscriptions. If we are to continue to build the library and improve the selection, more funds will be required. It is hoped that the Gift Fund may be replenished. If so, we can probably manage.

Serious consideration should also be given to the need for a full-time librarian as soon as economically feasible. At present, service is not available to users of the library except during half days, normally afternoons. As a result there has been considerable loss of books in the past and some misuse of the library. As enrollment increases this need will become more urgent.

During the year considerable progress has been made in removing obsolete and worthless periodicals from the stacks, providing much needed room. Also a complete reclassification is under way. Chemistry and pharmacy books, previously separated, have been combined, allowing more efficient arrangement. The library has been handled very capably by

Mrs. Grace Maughan and service was much improved. Miss Bull of the main library has worked very hard on the recataloging.

JANITORIAL HELP

The janitor, Mr. Leo Pilotte, has done an excellent job in maintaining the building. Floors and hallways are kept in wonderful condition.

The stockroom and animal house attendant, Mr. Chester Drake, has likewise done a magnificent job keeping these in order.

BUDGET

The budget for 1952-53 has been generally adequate except for items such as travel and books. We have been able to use supplies and expense funds to supplement the travel budget, however, and our gift fund has allowed us to purchase needed books after regular funds were exhausted. The dean has proceeded rather cautiously in the expenditure of funds until he gained more experience in handling them. No special requests were made in excess of the budget for this reason.

Budgetary needs were expressed at the budget conference and need not be repeated here. The School of Pharmacy feels that it received very fair consideration in the 1953-54 budget. The increased capital budget will enable us to fulfill most of the needs listed above. Likewise the increased repairs and replacement budget will allow for completion of the most urgent projects.

CURRICULUM

The staff held weekly meetings during the Autumn and Winter Quarters for the purpose of reviewing the curriculum and developing a logical sequence of courses according to the most modern ideas of pharmaceutical educators. The five-year program was carefully considered. The dean is on record, as the president has publicly reminded him, as stating that the institution of the five-year course was a mistake -- a mistake only in that it was premature, however. The staff is in accord that a return to a four-year program at this time would likewise be a mistake and that two wrongs do not necessarily make a right. The longer program is a sounder program; the confusion occasioned by the change-over is just now being resolved, and there is now a definite toward the longer course among Western schools. Also, the five-year program

has not yet had a fair trial. Of the twelve schools in the eleven Western states, five now require five or more years of study. The two Washington schools are expected to reach a decision in favor of a five-year course during the summer.

The changes made in our curriculum were mainly concerned with sequence of courses. Some pharmacy courses were discontinued and others enlarged or added with the net result that we now require five less hours in such courses than under the curriculum listed in the 1951-53 catalog. It was necessary to add five hours in physiology due to a change in the course offered by the Zoology Department. We also added a five-hour course in physiological chemistry which is necessary if a proper background for pharmacology is to be obtained. Space for the latter was obtained by reducing the accounting requirement from ten to five credits.

We are cognizant of the still limited offerings in general education and will strive to find the means of enlarging this area. The national trend toward an increase in the basic science requirements for professional courses has tended to make even the five-year curricula rather tight. It is difficult to determine just what may be deleted from the basic science and professional requirements to make room for general education electives. We are in agreement with the value of and need for such broadening courses, but the problem of how and where to work them in is not easy to solve.

A comparison of the current curriculum with the four year plan which preceded it is shown below:

	Pharmacy Courses	Basic Sciences	Business Courses	General Education (inc. English)
4-Yr.	97 hrs.	72 hrs.	0 hrs.	14 hrs.
5-Yr.	102 hrs.	90 hrs.	14 hrs.	28*hrs.

*Students who must take Math. 10 before taking Math. 13 or who must take Chemistry 11abc and 13c instead of 13abc alone would be able to schedule only 23 hrs. Those who must do both could take only 18 hrs.

Preliminary work has been done on a dual degree offering with the School of Business Administration. It is anticipated that such a program will be completed during the coming year.

ACCREDITATION

The School of Pharmacy was inspected by Dr. Melvin Green and Mr. L. D. Bracken on March 26 and 27 for the American Council on Pharmaceutical Education. A copy of their report is on file in the president's office. They recommended to the Council that the school's accreditation be continued, but with a rating of Class A rather than Class B. It is hoped that this recommendation will be accepted by the Council at their meeting in June.

MONTANA PHARMACIST

In February the first issue of the Montana Pharmacist in printed form appeared. This newsletter replaces the former mimeographed paper. It is anticipated that this publication will appear quarterly. We hope to use student editorial help during the coming year. It is financed through income from the Prescription Pharmacy (Apothecary).

SERVICES

The Prescription Pharmacy filled 1481 new prescriptions and refilled 112 prescriptions for students between October 1 and June 10. A considerable quantity of material was also sold to the Student Health Service, Athletic Department, and other departments of the university.

GRADUATE SCHOOL REPORT

Doctor Gordon B. Castle, Dean

During the year, the following numbers of students have registered for graduate work in the University: Summer 1952, 478; Autumn 1952, 159; Winter 1953, 176; Spring 1953, 159. During the three regular quarters, a total of 224 individual students registered for graduate work in the University.

During the summer, graduate students make up fifty per cent or more of the total registration. This fact further emphasizes the need for each department and school carefully to plan their summer session offerings in order to provide adequate opportunity for graduate students to secure work which will count toward their degrees. Unless returning veterans come to the University in relatively large numbers, I think that the graduate program will continue to be the main program during the summer quarter.

During the year, records have been transferred to the Registrar's Office and an arrangement has been made whereby all permanent records reside with the Registrar. The Graduate School office still has on hand many records of former graduate students who have not completed their degrees. These are being held, however, until the students reenter the University.

During the past year, the opportunity to evaluate our graduate programs did not present itself. However, it seems to me that this should be one of the first items of business next year.

Rules and regulations governing graduate work were reorganized and rewritten. It is hoped that this material can be published in a small booklet for distribution to students inquiring about our graduate program.

Attempts were made to secure financial support for the graduate program in Bacteriology. So far, we have been unsuccessful.

RESERVE OFFICERS' TRAINING CORPS DEPARTMENT

E. D. Porter, Col, Inf Chairman

8 June 1953

REPORT OF SCHOOL YEAR 1952-1953

I. ORGANIZATION OF THE ROTC DEPARTMENT:

There has been no change in the overall organization of the ROTC Department this year.

There have been several changes of personnel in both the Army and the Air Force units. The authorized strength of both Army and Air Force Units have been reduced by one sergeant. Presently the Army's authorized strength is four (4) Officers and five (5) Noncommissioned Officers. New authorization for the Air Force Unit is seven (7) Officers and five (5) Noncommissioned Officers.

The curriculum for this year was the same as last year. Advance notice has been received of a major change in the Air Force ROTC curriculum for next year. The two advanced course options, Flight Operations and Administration and Logistics, will be discontinued. A new generalized program will be given to all Air Force ROTC students. This new program places emphasis on overall general officer education and leaves technical instruction to the universities and technical schools of the United States Air Force. The new APROTC curriculum is also designed to be comparable to courses taught at university level. A letter explaining this change more fully will be distributed to all faculty members in the near future.

II. ENROLLMENT DATA:

<u>School Year</u>	<u>Basic Course</u>		<u>Advanced Course</u>		<u>Totals</u>	
	<u>Oct</u>	<u>Jun</u>	<u>Oct</u>	<u>Jun</u>	<u>Oct</u>	<u>Jun</u>
1951-52						
Army Section	233	200	113	103	346	303
Air Force Section	269	225	126	135	395	360
			Total for the Department		741	663
1952-53						
Army Section	229	174	113	99	342	273
Air Force Section	266	229	157	136	423	365
			Total for the Department		765	638

This year 40 Army students completed the ROTC program, of whom 28 were commissioned, 7 more will be commissioned upon completion of summer camp and 4 are to be commissioned at a later date. In addition 6 were commissioned during the school year upon completing their ROTC requirements.

In the Air Force 67 students completed the course and of these 39 were commissioned, 3 more will be commissioned at the end of summer camp and 23 will be commissioned at a later date. In addition 7 were commissioned during the school year upon completing their requirements.

For next year the Army unit has preliminary applications for admission to the advanced course from 50 students. The quota establishing the number that will be accepted has not yet been announced.

The selection criteria for admission to Air Force advanced ROTC has been changed considerably. The tentative quota for AS III for next year is broken down as follows:

- Category I - unlimited (must be physically qualified for flying)
- Category II - 2 (must be pursuing technical major such as physics, mathematics, engineering, etc.)
- Category III - 11 (certain select students not qualified under I & II above)

109 Sophomore Students applied for advanced AFROTC, 17 were eliminated for academic or other reasons before physical examinations were given. Of the 98 students that were given physical examinations, 36 students qualified physically for flying training and 32 students qualified physically for general service but not for flying, 30 students failed the physical examination.

III. MISSION OF THE ROTC DEPARTMENT:

It is believed that our mission has been accomplished during the school year. A healthy attitude has developed between the students and the department, and an excellent esprit-de-corps has been noted.

The Department has, during the past year, made available to the university Instructional Staff and Student Body its space after school hours and its equipment—including visual aids—when not in use by the Department.

The following Departments and activities have availed themselves of the services offered:

1. University Kindergarten - use of classrooms and projector for showing 16mm films.
2. University Nursery School - use of classrooms and projector for showing 16mm films.

3. Women's Physical Education Department. - used the classrooms of the ROTC Building and the 16mm projectors for instructional purposes during the Fall, Winter and Spring Quarters.

4. During the Fall, Winter, and Spring Quarters this department conducted classes in riflery for the Women's Physical Education Department using the ROTC Range and ROTC Instructors.

5. The Athletic Department has made use of the wire and radio communications of this Department for their athletic events.

6. The Student Body has used various aids particularly the Loudspeaker System for several of their functions such as Aber Day.

The following civilian activities have used this Department's facilities during the past school year:

1. The Volunteer Air Reserve Training Unit met every other Thursday evening in the ROTC Building.

2. The Air Explorers met weekly in the ROTC Building.

3. The Civil Air Patrol met twice a week in the ROTC Building for a period of three months.

4. The Kiwanis Club of Missoula again this year conducted its Spring classes in riflery and firearms safety for local High School students. This is the fifth year for this program and it met with great success. The ROTC Range and AFROTC Instructors were used for this program.

5. The following Missoula Groups made use of the ROTC Range and Staff for practice and match firing:

a. Moose Lodge

b. Hellgate Rifle Club

c. Civil Air Patrol

d. Air Scouts

e. DeMolay

f. Western Montana Small Bore League (including their annual meet which was fired on the ROTC Range in March)

IV. BUILDINGS AND GROUNDS:

The present building is not considered adequate due to lack of classroom and office space. This problem has been discussed at length with University Officials. Since it is anticipated that at an early date the Department will be housed in the new Field House, we have deferred many requests for building improvements. The janitorial service has been unsatisfactory. A major criticism of a recent inspection team was that the building was exceptionally dirty and in need of paint and repairs.

V. TRAINING AIDS:

During the past year the Department secured some three hundred VuGraph transparencies which will allow the instructor a more effective presentation of instruction. Enlarged plastic cut-away models of small arms and crew served army weapons received this year will promote a better student understanding of weapons functioning. One additional 16mm moving picture projector authorized this year will permit us to continue using training films even though one of our projectors may be in for repairs.

VI. ROTC ACTIVITIES:

The Good Sponsor Corps was active again this year in many school and civic functions, parades, etc. These young women demonstrated exceptional interest in the Sponsor Corps and put in many hours of hard work.

Both the Arnold Air Society, AFROTC advanced course honorary society, and Scabbard and Blade, the Army ROTC advanced course honorary society, were very active thruout the school year, and in conjunction with the Sponsor Corps and Pershing Rifles organized a very successful Military Ball in February.

Both the Army and the Air Force ROTC Rifle Teams had successful years. The Army team won 75 of 86 postal matches with ROTC teams from other universities and placed first in the Sixth Army Area and fourth in the nation in the Annual Hearst ROTC Rifle Competition. They won fourth in the nation in the Intercollegiate Small Bore Shoot. A plaque was awarded and will hang beside the three previous plaques won by the ROTC Rifle teams in the past. The Air Force team won 54 of 68 postal matches and placed fourth in the Fourth Air Force Area and 48th in the nation in the National ROTC Rifle Matches and placed 31st in the Annual Hearst ROTC Rifle Competition. The two teams combined to defeat ROTC teams from Montana School of Mines and Montana State College in all three shoulder-to-shoulder matches fired this year and thus became collegiate champions of Montana. This also entitled them to retain possession of Betsy Rotcy, an old musket used as a trophy for these matches.

The Pershing Rifles, Army and Air Force ROTC Basic Student Honorary, furnished colors and escort for the following ceremonies:

1. Color Guard at all Building dedications and ground breaking ceremonies.
2. AmVet Parade
3. Drill Team for the High School Track Meet - Spring Quarter
4. Color Guard for the Key Club (High School Convention)
5. Homecoming - Fall Quarter
6. Commencement Exercises.

At a ceremony this Spring a Bronze Star was awarded to Major George H. Koehler for service performed last year in Korea.

During the Spring Quarter, Major Koehler and Major Frost attended a six week course in Educational Methodology at the Academic Instructors School at the Air University, Maxwell Air Force Base, Alabama.

VII. INSPECTIONS:

The Army unit was inspected twice by General Fitch of Headquarters Utah Military District with favorable comment and twice by representatives from Fort Missoula also with favorable comment. The inspection team from Sixth Army which conducted the Annual Inspection this Spring was headed by Colonel Morawetz who was very favorably impressed.

The Air unit was inspected by Colonel Switzer and Lt. Colonel James, both from Headquarters AFROTC, with favorable comment. The annual inspection in May was conducted by Colonel Cosgrove from AFROTC Headquarters. He was very favorably impressed with his findings here at Montana State University.

VIII. FUTURE NEEDS AND PLANS:

There is still the need for increased credit for advanced ROTC courses. Credit commensurate with other departments for courses of approximately the same type of activity in summer school should also be allowed for ROTC Summer Encampment. This summer encampment is an instructional phase of the student's training.

The ROTC Department needs more space. All classrooms were utilized 7 hours per day on Monday, Wednesday and Friday, and 3 of the 4 classrooms were used 7 hours per day on Tuesday and Thursday of each week during Fall and Winter Quarters. This high utilization of classroom space does not permit much flexibility. Office and supply space are likewise overcrowded. When the anticipated move into the Field House is completed, it is hoped that our space needs will be taken care of.

In the past few years due to lack of an indoor drill area, it has been necessary to conduct all the drill training during the spring quarter. In excellent weather we can barely meet our drill requirements and during periods of inclement weather this portion of the training must be omitted. It is hoped that year round drill will be possible in the new Field House.

AFFILIATED SCHOOL OF RELIGION

The Reverend Bruce K. Wood, Director

In surveying the work of the School for the year just closing, the continuing development of its work seems evident. In the formal teaching work, progress has continued. A total of 87 students have been enrolled in classes including three correspondence students. This is two less than last year in total, but a year ago last summer, there were ten students in a summer course offered by the School, thus swelling the total.

The new courses offered this year, Introductory Study of Religion and Survey of the Bible, have met a good response. There has also been continuing high interest in Psychology of Religion. The afternoon courses have not attracted as many students this year, perhaps partly because the hour was changed from 1:00 to 2:00 and partly because they were five-hour courses; it is also possible this is part of the normal up and down from year to year, although there was one more in the winter term course this year than last year. As a result of this year's experience and the suggestions of several people, the courses Life and Teachings of Jesus and Origin and Development of the Church have been reduced to three credits each. This should make it possible for more students to enroll, and with a good many students taking the Introductory course and Survey of the Bible, we can adjust these two other courses without too much loss. (The Curriculum Subcommittee recommended that the name of the course on Origin and Development of the Christian Church be changed to The Christian Church. In consultation with Dr. Ely, we recommended the title, Christianity to 1700, which was accepted.)

We are happy that in the new general education plan, two courses offered by the School of Religion are included, namely 18R, Introductory Study of Religion, and 104R, Comparative World Religions. In addition, in the new Curriculum in the Liberal Arts, one or two courses in religion are allowed for credit toward the major. Also Comparative World Religion is allowed as counting toward a major in Anthropology. We think these are significant developments. These underline the necessity of a stable teaching program, and provide a real opportunity and challenge for the School, as this will very likely result in increased enrollment in its classes.

There has been the usual week of religious emphasis sponsored by the various denominations, the University, and the School of Religion. The one this past fall was probably about as effective as others, and certainly stimulated much serious thought. This past year, the seminars dealt with controversial issues with the varying opinions and positions presented in the same meeting. This is probably the reason for greater interest in the seminars this past year than ever before. Students of the Religious Emphasis Council are well along with the planning for the week of religious emphasis next fall, and several good leaders are already arranged for.

There has been more counseling this year, much of it coming from contacts with students in classes, and in some cases from students who have referred other students to us. The big majority of students in our classes are not active in the Student Christian Association, and so we feel the teaching program is fully as important as the student religious activities.

The Student Christian Association continues in its growing effectiveness—its student membership is practically the same as last year in spite of the small decrease in University enrollment. It has a stronger cabinet and more experience to draw from than previously, and should be even more effective another year. This past year in addition to numerous discussion and study groups as before, it has initiated student-faculty firesides and is seriously considering organizing a Freshman Camp for a limited number for two or three days before Orientation Week, unless ASMSU should develop some such plans. The new Freshman Committee is also planning a Freshman Program which will carry on through at least autumn quarter. This will probably consist largely of small discussion groups in the freshman dorms and provide the opportunity for intimate sharing and help with problems and concerns.

Many of our students have also had considerable contact with Christian students in the state and outside the state. Twenty-one students from the church groups and SCA attended the first Montana Student Christian Retreat in Helena October 24-26. The School of Religion and several students here had a major part in initiating and organizing this interdenominational Retreat. There were students there from MSC, Rocky Mountain, and Eastern Montana College, as well as MSU, making fifty students present in all.

Our SCA president for this past year has also served as president of the Regional Student YMCA Council, and for the first time, our SCA was represented at the Student Y Regional Council meetings near Portland at the end of January. There were also five student delegates from here to the first of three United Student Christian Council sponsored Study Conferences at Stanford University at Christmas time dealing with The Christian Student and the University, the Church, and the World Struggle.

The Directors also visited this Conference for two days. At the regional Y-SCA student-faculty conference at Seabeck, Washington, this June, there will be between 20 and 25 students and the Director. This will be an increase of five to ten students over last year or any previous year.

Our new SCA president will attend the six-week Leadership Training School at Pacific School of Religion this summer. This is one of two training programs sponsored by the National Student Y's—the other being at Union Theological Seminary in New York. Better student leadership is one of the major needs on our campus. Our SCA president should bring back information and understandings that should be a great help both to SCA, ASMSU, and the denominational groups.

The School continues its interest in the denominational programs, and through the Interchurch Committee of the SCA, initiated in cooperation with the churches a folder called "MSU Religious Groups" which was sent to all new students last fall before they came. This folder described the work of the denominational groups, the SCA and the School of Religion. Also, through this committee, the denominations have cooperated and had one Sunday evening meeting each term together for fellowship and understanding. We have also encouraged students to be active in their denominational programs and have worked with some groups to improve their programs. We know of no case where our work has caused a student to become inactive in church, and we know of several where just the opposite is true.

In February of this year the Associate Director served as one of the leaders at the week of religious emphasis at Eastern Oregon College of Education, and gave the address at their Annual Interfaith Banquet. With the help of the University Administration, the Director was able to attend the Northwest Conference on Religion in High Education at Salem, Oregon in April, and is appreciative of the opportunity. Next Year the conference will be at Pullman, Washington, and we hope more people will be able to go from here, and from other colleges in Montana.

The Directors have been invited and are planning to attend the regional Hazen Conference on Religion in Higher Education at Lake Chelan, Washington, this June 21-28, as guests of the Hazen foundation. We are happy for this opportunity and expect to profit from the sharing and thinking with other university people in the northwest.

The growing religious activities underline the need for a student religious center. We have applied to the University for a lounge and rooms, perhaps in Jumbo Hall or the Temporary Office Building, where the SCA and the denominational groups could have office space and meeting rooms and one room that could serve as a temporary chapel. MSC is building a fine program around its Danforth Chapel. A student religious center here would greatly facilitate our work, especially the work of the SCA. If there is a separate person doing the teaching in the School of Religion, it would probably be better if he had his office in the Liberal Arts Building. We hope very much that some space will be made available for a student religious center for a few years till plans and support can be developed for building a center.

Our greatest concern is the problem of adequate financial support, and the possibility that the work will have to be cut next year. We know that many of you are also concerned at this point. If it is necessary to curtail in teaching and leadership at some points, we hope it will be only a temporary thing, and that within another year, the enlarged program of the School will be firmly on its feet financially.

We appreciate very much the support and efforts of members of the Board of Trustees, of the administration of the University, and of several students who have taken special initiative in raising funds and have brought in several hundred dollars. We feel sure the work of the School will continue at a high level, and that its service will continue to grow.

DEPARTMENT OF INTERCOLLEGIATE ATHLETICS

F. W. Milburn Lt. Gen., Ret., Director

The following report is made on the Intercollegiate Athletics program for the academic year 1952-53.

Records of the teams representing Montana State University are as follows:

<u>SPORT</u>	<u>WON</u>	<u>LOST</u>	<u>TIED</u>	<u>CONFERENCE STANDING</u>
Football (varsity)	2	7	1	7th
Football (Frosh)	0	2		
Basketball (varsity)	14	11		4th
Basketball (Frosh)	6	1		
Track	3	1		Won Western Div. Title 3rd in Conference Championship
Baseball	16	5	1	Tied for 2nd (Western Div.)
Tennis	2	5	0	Tied for 5th
Golf	4	5		2nd in NW Invitational Tied for 2nd in Conference
Swimming				2nd in triangle meet with Utah & Utah State 3rd in triangle meet with Utah & Utah State 4th in Conference Championship Meet.
Skiing				Competed in : Denver Invitational, Winter Park, Colo. Northern Divisional Invitational, Kimberly, B. C., Canada. Montana State College

In the second year of full participation in the Mountain States Athletic Conference, five of Montana's seven teams finished in the upper division in Conference standings. This year's track team is probably the best ever to represent the Montana State University.

Because of graduation we lose many outstanding players in all sports. They will be hard to replace, for there were very few excellent Freshman athletes.

The University is not getting the highest standard of athletes in the state this year, for the majority are going to out-of-state schools. The reason is probably that better offers are given for the coaching staff has been very active in visiting prospective high school athletes.

The Grizzly Boosters were very active last year, and they deserve a lot of credit for their active interest and support of our athletic program.

The new field house will add considerably to the athletic facilities. With its additional seating capacity we will be able to schedule outstanding basketball teams such as Indiana for this year. It will aid also in conditioning teams in other sports.

Staff members are as follows:

F. W. Milburn	- Director of Athletics, Freshman Football Coach, Varsity Baseball Coach.
Harry Adams	- Assistant Athletic Director, Track Coach.
Paul Chazrau	- Business Manager.
Ross Miller	- Publicity Director.
Eddie Chinske	- Head Football Coach, Freshman Basketball Coach.
George Dahlberg	- Basketball Coach, Assistant Football Coach.
John Zeger	- Assistant Football Coach, Swimming Coach, Freshman Baseball Coach.
Dr. Don Barnett	- Golf Coach.
John Moody	- Tennis Coach
Naseby Rhinehart	- Trainer.
Carl O'Loughlin	- Property.

Clyde W. Hubbard, Director of Athletics and Fred Cunningham resigned December 31, 1952.

Professor Harry Adams in August 1952 received his Master of Science degree from the University of Washington.

THE LIBRARY

Kathleen Campbell, Librarian

THE STAFF:

Two vacancies on the staff were filled in September 1952. Mrs. Aileen Probes, formerly Assistant Catalog Librarian, was replaced by Mrs. Mary Deland, a graduate of the Library School of the University of Washington, and Miss Eileen Patterson, a graduate of the Library School of the University of Michigan, replaced Charles Mickey as Acquisitions Librarian. However, Miss Patterson will not remain on the staff after June 30, 1953. Before coming to Montana, Miss Patterson spent ten years in the University of Michigan Library, and she has not been particularly happy in a department so small as the Acquisitions Department of the Montana State University Library and in a library where responsibility for acquisitions is divided between the Acquisitions and the Documents and Serials Departments.

In writing to library schools for possible candidates for the position of Acquisitions Librarian, replies continued to indicate that the supply of trained librarians still is acute. The dean of one library school in the east wrote: "This year especially (1952-53) students and graduates have been 'locality conscious'. With so many vacancies to choose among, there is little to be done about it. There seem to be more vacancies than ever, for since January (1953) we have had nearly as many calls as we did all last year."

One young man was recommended for the above position by the University of Minnesota, and he applied for the position. However, in the short time that elapsed between his application letter and our request for a transcript of credits, this young man had accepted another position at a salary higher than this library was offering.

On May 29, Mr. Robert E. Fischer, a 1953 graduate of the School of Library Science of Western Reserve University was appointed to replace Miss Patterson as Acquisitions Librarian, and he will take up his duties on September 1.

As has been reported for the past several years, additional trained librarians should be added to the staff. The Fra Dana Collection of books which was given to the Library four years ago in the Will of Mrs. Dana has not been unpacked, and the Joseph M. Dixon Collection of original letters and manuscripts, which was turned over to the Library a year ago, should be cataloged for use, but the present staff is not adequate to take care of this special work. Also, the public catalog in the Library should be completely refiled for more efficient use, and books in certain subject fields should be reclassified and recataloged.

Library - 2

Miss Catherine White, Reference Librarian, and Miss Cecil Bull, Catalog Librarian, spent the summer quarter, 1952, out of residence.

LIBRARY QUARTERS:

The need for expanded library facilities has been noted in annual reports and in special reports to the Administration for many years, and the situation becomes more critical each year.

A special Library Building Committee of three members was appointed by the President in the Autumn of 1952, and members of the Library staff have worked in close cooperation with this Committee. Both the Committee and the Library staff hope that enlarged library quarters will be provided in the very near future.

SURVEY OF THE MONTANA STATE UNIVERSITY LIBRARY:

The multiple order form for use in the purchase of library acquisitions as recommended in the Survey was initiated on July 1, 1952. The form has proved both expedient and efficient for the Acquisitions Department of the Library and for the Office of the State Controller. Less record keeping is necessary in the Acquisitions Department, and confirmation sheets are no longer required twice a month by the Office of the State Controller since the Controller's record of each purchase constitutes the confirmation.

In connection with the new acquisitions procedure inaugurated this year, the State Controller ruled for the first time that Serials, including periodicals and continuations, could be ordered directly by the Library instead of being placed through the State Controller - Purchasing Division. This procedure will save a great deal of time and expense for the Library and the State Purchasing Division.

In order to carry out the recommendations in the Survey, and in considering enlarged library facilities, internal reorganization of the Library is being considered by the Library staff. The Librarian appointed two committees from the Library staff, one committee to study consolidation of all technical services into a Technical Processes Division, and the other to study consolidation of all readers' services into a Readers' Services Division. Reports of these committees will be discussed by the staff during the coming months, and recommendations for reorganization will be made to the Administration.

The circulation trays at the Loan Desk were revised during the summer of 1952. The alphabetical master file was refiled according to the Dewey Classification. This system should speed up the filing of cards and make for greater accuracy in filing.

Library - 3

Instructors who had placed materials on reserve were notified at the end of both Autumn and Winter Quarters of the use made by students of such materials. The Library hopes that this information will assist the instructors in planning future reserves.

The cataloging project for the Law School Library which was undertaken in April 1952, was discontinued temporarily in Winter Quarter as the heavy burden of regular duties in the Catalog Department made it impossible to carry on this additional work. The Library hopes to complete this project as soon as money and additional help can be provided.

Beginning with Winter Quarter, a professional member of the Library staff has been on duty in the Reading Room each Sunday afternoon from two until five o'clock.

Librarians of the six units of the University of Montana met at Northern Montana College in October and at Montana State University in May to discuss problems of mutual interest. The Librarians voted to call themselves the Librarians' Council of the University of Montana.

Hours of opening for the Reading Room were extended during the year, and the Room remained open from 12:00 - 1:00 p.m. from Monday through Saturday, and from 5:00 - 6:00 p.m. Monday through Friday. This experiment should be tried for another year before determining whether the use of the Room warrants the cost of keeping open these additional hours.

The Reference Librarian continued the weeding project begun last year. During 1952-53, weeding of duplicate copies has been done in the Dewey Classifications of 570 - 590 and 300 - 330. Approximately 700 volumes have been handled in this withdrawal process, and the project will be completed by July 1, 1953.

ABUSE AND LOSS OF BOOKS:

Books reported lost by students during the year totalled 29, and by faculty, 10.

Materials called for by students and faculty and found missing from the stacks numbered 36 books and 7 periodicals.

The loss of books from the Reference Room increased in 1952-53, and Grove's Dictionary of Music and Musicians had to be replaced at a cost of \$35.00 as two volumes were taken from the Reference shelves and could not be replaced without purchasing the full set.

Library - 4

Damage to reference books included the following: pages 489-490 torn from the Book Review Digest for 1941; pages 409-410 cut from volume 8 of the New English Dictionary on Historical Principles; maps 481-484 cut from the 1947 volume of the Rand, McNally Commercial Atlas.

IN-TRAINING PROGRAM:

An In-training program is desperately needed in the Library. The turn-over in clerical staff and student assistants is high as is to be expected with the employment of students and student wives and at the rate of pay offered by the Library. To carry on such a program, however, would require an additional professional librarian as the staff already is inadequate to carry on the regular work in the Library at the present time.

PROFESSIONAL ACTIVITIES, HONORS, ETC.

The Assistant Reference Librarian, Miss Lucille Childears served as Chairman of the College and Reference Section of the Pacific Northwest Library Association during 1952-53; The Reference Librarian, Miss Catherine White, as a member of the Nominating Committee of this same Association, and the Librarian served for a second year as a member of the Intra-Regional Relations Committee.

The Assistant Reference Librarian and the Librarian attended the Conference of the Pacific Northwest Library Association held in Victoria in September, 1952; The Documents and Serials Librarian, Miss Lucile Speer, attended the Annual Conference of the American Library Association held in Los Angeles in June 1953; and the Catalog Librarian, Miss Cecil Bull attended the Pharmacy Sectional meeting of the Medical Library Association held in Salt Lake City in June.

The Librarian has been invited by the University of Denver, School of Librarianship to join its faculty as Visiting Professor for the summer session of 1953. She will teach Library Administration for the College and University Library and will give the full ten weeks' course in five weeks.

The Reference Librarian received nice recognition through reviews of her book, The David Thompson Journals, in the following periodicals: North Dakota History, January 1953; Mississippi Valley Historical Review, December 1952; Canadian Historical Review, March 1953; Pacific Northwest Quarterly, April 1953; Pacific Historical Review, February 1953.

The Reference Librarian, at the request of the editor of Minnesota History, reviewed for the Winter 1952 issue of this periodical, Burton Harris' book, John Colter (N.Y., Scribner, 1952.)

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The Librarian, at Commencement Exercises of the University of Denver, held on June 13, 1953, was honored by her Alma Mater in being presented with The Alumni Award for Distinguished Service. This award was given for the first time by the University of Denver in June 1951.

MONTANA STATE LIBRARY EXTENSION COMMISSION:

As Chairman of the Montana State Library Extension Commission, the Librarian:

Attended a conference on Family Life held on the campus of the Montana State College on August 8. She explained the State Library Extension Commission and its work. About 75 people attended.

Attended a meeting on January 7-9 of all demonstration and agricultural agents in Montana, also held on the campus of the Montana State College. The Librarian discussed the Rural Reading Program for Montana, and described the work of the Commission. She also met with individual groups each day to assist in planning programs for rural reading. More than 100 agents were in attendance at this meeting.

Served as Chairman of the Legislative Committee of the Montana State Library Association since the legislative project sponsored by the Association was an increased budget for the Commission.

Advised and assisted the Friends of the Library Group of the Hill County Free Library in their plans to merge the County Library with the Havre Public Library and become a single City-County Library.

Attended two meetings of the Commission; assisted in the preparation of the legislative budget for the biennium 1953-55; and carried on an unusually heavy correspondence during the year relating to Commission matters.

ACQUISITIONS DEPARTMENT:

The Acquisitions Department placed 2128 orders for books, records, microfilm, and maps during the year of which 1864 were received. In addition, 999 orders for books from previous years were filled, making a total of 2863 orders completed in 1952-53. Of this number, 2769 were book orders.

Three notable purchases were made during the year, Mansard's Parliamentary Debates, Series I in 41 volumes; Series V in 106 volumes, and the Lincoln Papers. A number of valuable out-of-print titles were obtained, chiefly in the fields of English and History. The English Department has built up its collection of modern poetry and translations of noted contemporary European writers.

Gifts. Considerable time was spent during the year in clearing a backlog of gifts. However, a tremendous amount of work still needs to be done to completely process the backlog of gifts now in storage. 709 volumes of both current and backlog gifts were processed in the Acquisitions Department and were sent to the Catalog Department. A list of the donors whose gifts were processed is attached to this report.

Equipment: In addition to regular supplies and equipment, the library purchased the following items during the year:

- IBM Electric Typewriter for use in connection with the multiple order forms.
- 60-drawer card cabinet for use of the Department
- 2-Wheeldex records for recording serial holdings for public use
- Table for mounting maps to replace the one which had been in use for many years and which became warped.
- Wooden shelving on the 5th stack floor to relieve congestion in the Montana State Documents section
- Bookcase - folio size for the Northwest History Collection
- Microfilm trays for housing microfilm reels.

CATALOG DEPARTMENT:

The total number of volumes added to the Library during the year through purchase, gift, and exchange totalled 5159, of which 4179 were books, 31 textbooks, 180 theses, 711 bound periodicals, and 58 music scores. 1322 volumes were lost or withdrawn, making a total gain to the library of 3837 volumes.

The Department has been materially handicapped during the year because of a considerable loss of time through illness of the staff and a rather rapid turn-over in clerical staff.

Library - 7

The Cataloging project for the Law School Library was discontinued on February 1, because of lack of funds and a heavy burden of regular duties. The work was begun in the spring of 1952, and by February 1, 1953, 1139 titles or 1848 volumes had been cataloged. This is approximately 50% of the holdings of the Law School Library. The Department is continuing to catalog current acquisitions of the Law Library, however.

A rather heavy withdrawal program was undertaken by the Catalog Department again this year. In addition to the regular withdrawals, multiple copies of textbooks, chiefly those used in the former survey courses, were withdrawn and sent to libraries abroad. 892 such volumes were weeded from the Library.

DOCUMENTS AND SERIALS DEPARTMENT:

The number of serials received during the year, through purchase, gift, and exchange has increased considerably in the past two years. Serial titles, exclusive of magazines and newspapers, numbered 1113.

The number of periodical titles received totalled 1036, 788 through subscription and 248 through gift and exchange.

In carrying out recommendations of departments on campus, the Library has done practically nothing in the past year in the way of filling in back files of periodicals. Instead, the major part of the periodical budget was allotted to current subscriptions with the result that certain fields have been strengthened materially by this plan. Because the library budget is inadequate to meet current needs of the Library, the Librarian, as well as faculty members, is not in favor of filling in back resources until adequate funds are available and a definite statement of policy has been outlined regarding graduate work in this university.

Periodical additions during the year included such titles as: Acta Therapeutica; Annals of Applied Biology; Archives of Pathology; Biometrika; British Journal of Pharmacology and Chemotherapy; Growth; Journal of Histo-Chemistry; Pharmaceutical Journal; Physical Society, London, Proceedings; Phytomorphology; Review of Modern Physics; Royal Anthropological Institute of Great Britain and Ireland, Journal.

The estimated number of U.S. Documents received during the year was 6500, of which 215 were bound. This is a decrease over the previous year as certain depository series have been transferred to the Law School Library and have not been checked in the Central Library.

Library - 8

The number of volumes, 1061, sent to libraries and other institutions on exchange from Montana State University was less than in the previous year as fewer publications were available for exchange. The number of items received on exchange, 502, also was less than in 1951-52.

The binding contract was again awarded to the Hertzberg Craftsmen after a very unpleasant experience with a Northwest bindery in 1951-52.

A total of 1327 volumes were bound at an approximate cost of \$4,000.00. While the binding budget is inadequate to meet current needs, the adoption of a cheaper style binding for books of an ephemeral nature resulted in more books having been bound than would have been the case with regular binding.

The Documents and Serials Librarian gave several lectures to classes in the social sciences in document resources.

CIRCULATION DEPARTMENT:

A total of 70,734 books, periodicals, documents and maps were circulated through the regular services of this department during 1952-53. Of this number, 473 volumes were sent to people enrolled in correspondence study courses conducted by the University, and 841 volumes were sent to libraries and individuals on interlibrary loan.

The circulation for 1952-53 shows a loss of 7660 over the previous year. This would appear to be a normal loss due to a decline in enrollment and also the practice this past year on the part of some instructors to place material on two-day rather than two-hour reserves.

The records show that attendance in the Reading Room was higher in 1952-53 than in 1951-52.

Stack permits were issued to 201 graduate students during the year.

The matter of training and arranging schedules for student personnel continues to be a problem. December is a crucial month as a number of students cannot continue to work and still be considered dependents by their families according to income tax regulations. This means training new student help in the month of January at the beginning of a very busy quarter.

Library - 9

Projects undertaken during the year:

Shifting books in the 300 and 800 classifications as these subject fields have expanded more rapidly than accommodations afford.

Refiling the master file of circulation charges by the Dewey Classification.

Informing instructors placing materials on reserve as to the use made by students of such reserves.

Cooperated with the Catalog Department in the withdrawal of duplicate textbooks.

REFERENCE DEPARTMENT:

Two major changes were made in the Reference Room during the year. The reference collection was rearranged because of the crowded condition of the shelves; and the locked cases which housed ready reference and the more expensive reference materials were discontinued.

The mimeographed outline of instruction on the use of the Library was revised, and copies were forwarded to the English Department for distribution to classes in Freshman English.

The Reference Librarian gave instruction on the use of the Library to two classes in English, gave instruction in biological literature to a class and in historical methods to a history class.

A partial shifting of the Northwest History collection was done during the year in order to utilize space in three cases. However, even with the shifting room was not available for all the material in the collection. The new folio case which has just been completed for the Northwest History Room will help materially in the matter of space, but a complete reorganization of the Room will be necessary before autumn.

The assistant reference librarian prepared very attractive and informative exhibits for the library bulletin boards and for the exhibit cases in the main floor corridor. She has continued with the indexing of The Kaimin, and has again assumed responsibility for Inside the Library. She also has prepared the first draft of a handbook for students on the use of the Library which will be distributed to students at the beginning of Autumn Quarter.

Library - 10

375 pamphlets were added to the General Pamphlet File during the year.

The number of volumes loaned to other libraries during 1952-53 was 841, approximately the same number as during the previous year. Of this number, 622 volumes were sent to libraries in Montana through the Montana State Library Extension Commission.

A total of 287 books, periodicals, and theses were borrowed from other libraries on inter-library loan. Of this number, 203 volumes were for faculty members. This is an increase over the volumes borrowed in the previous year.

The cost to the Library for materials borrowed on interlibrary loan was \$222.00, a slight decrease over the amount paid out in 1951-52.

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VOLUMES IN LIBRARY

Volumes in Central and departmental libraries

May 31, 1952	146,676	
Volumes added June 1, 1952 - May 31, 1953	5,101	
	<u>151,777</u>	
Volumes lost and withdrawn June 1, 1952 - May 31, 1953	1,322	

Total

150,455

Music scores in Music School Library

May 31, 1952	1,762	
Scores added June 1, 1952 - May 31, 1953	58	

Total

1,820

Total classified volumes

152,295

U.S. Documents in Library May 31, 1952:

	<u>Bound</u>	<u>Unbound</u>
	18,515	157,437
Documents added June 1, 1952 - May 31, 1953	215	6,285
Total Documents	18,730	163,722

182,452

Total volumes in Central and departmental libraries May 31, 1953

334,747

Volumes in Law School Library May 31, 1952

Volumes added June 1, 1952 - May 31, 1953	37,000	
	<u>1,000</u>	

Total volumes in Law Library

38,000*

Total volumes in all libraries on campus May 31, 1953

372,747

Microfilm Reels:

Total reels in Library May 31, 1952	498	
Reels added June 1, 1952 - May 31, 1953	38	
Total microfilm reels in Library May 31, 1953	<u>536</u>	

* Accession record - not actual count.

LIBRARY DONORS' LIST

A.D. Grandchamp; The Joseph M. Dixon Family; J.B. Darling; T.E. Barbour; Byron R. Bryant; Charlotte Russell; Robert I. Piper; Charles B. Wright; Jose Arce; Theodore H. Smith; Barbara Fisk; Carling Malouf; Herbert J. Wunderlich; Editorial Orion; Stella Duncan Collection; F.T. Sterling; U.S. Office of Technical Service; Stevensville Public School System; Montana State Library Extension Commission; R.A. Coleman; Harriett E. Pulliam; Association of American Choruses; John G. Suchy; A.U. Guernsey; Lucile Speer; Montana Board of Temperance of the Methodist Church; Reverend Emil H. Wendland; R.G. Bailly; Kathleen Campbell; University of Washington; I.H. Bolitho; T.C. Elliott; H.H. Clark; Philadelphia College of Pharmacy and Science; Sugar Research Foundation; J.W. Seiden; Lea & Febiger; O.M. Franklin Serum Company; Herman F. Schrader; Jack E. Orr; Meyer Chessin; Eli Lilly and Company; Julius Mathews Special Agency, Inc.; Dorothy Johnson; J. Russell Larcombe; Mike Mansfield; Edmund L. Freeman; Historical Society of Montana; Harold J. Hoflich; Charles D. Hickey; Martinus Nijhoff; Arthur S. Roseberry; T.A. Jagger; W.K. Kellogg Foundation; Transportation Association of America; Paul Eldridge; Educational Testing Service, Princeton, New Jersey; First National Bank of Illinois; George Weisel; Lawrence College; Daniel Guggenheim Medal Board; Council of State Government; International Antiquariat; Mountain State Committee for Equal Opportunity for Education; DuPont Company; Updegraff Press; Crusade for Freedom; United States Cuban Sugar Council; Carnegie Endowment for International Peace; Pennsylvania Company for Banking and Trust; Chrysler Corporation; National Petroleum Council; Universidad Nacional de Colombia; Foundation for Foreign Affairs; William Volker Charities Fund; N. Andrew N. Cleven; Committee for Economic Development; Yale University Bureau of School and Community Service; Olin Industries, Inc.; Commercial Credit Company; Bernard Baruch; Pacific Gas and Electric Company; Netherlands Information Service; Mutual Insurance 200th Anniversary Committee; Geological Society of America; The Amalgamated Sugar Company, Ogden, Utah; Metropolitan Life Insurance Company; Lesley M. Heathcote; Freeman Daughters; Foundation for Economic Education, Inc.; Flora B. Weisberg; Standard Oil Company (New Jersey); Marine Corps Depot of Supplies; Sloane-Blabon Corporation; Carrier Corporation; Port of New York Authority; University of Oregon; Maryland Commission; Bross Foundation of Lake Forest College, Illinois; Puerto Rico Planning Board; Technical Publications of the French Prime Minister; Tax Institute, Inc.; Jack Franklin Leach; Wilcox & Follett; Edwards Brothers; National Economic Council, Inc.; Southern Pacific Company; Arabian American Oil Company; Elizabethan Bookseller; Otis O. Benson, Jr.; Carroll College; Northern Pacific Railroad; Valparaiso University Press; William W. Chance; Chinese Delegation to the United Nations; Dr. Harold S. Gladwyn; Firestone Tire & Rubber Company; Alfred A. Knopf; H.W. Luhnov; William Volker Fund of Kansas City; University of Oklahoma Press; United Hatters, Cap and Millinery Workers International Union; Commission on Financing Higher Education; United States Brewers Foundation; Home Insurance Company; and 207 anonymous gifts.

PHYSICAL PLANT

T. G. Swearingen, Maintenance Engineer

1952-53

This department continued with the work of assisting in the planning and supervision of construction of new buildings. Plans for the Field House were completed and contracts were let on March 2, 1953.

The Music Building has been completed, and the Music School moved into the building the last week in June. Craig Hall, men's dormitory, was substantially completed May 11, and the building is being used to house various special groups such as Trackmet, Music, and so forth, since that time. The Women's Center building will be completed in August. The Liberal Arts Building will probably be completed in time to be occupied winter quarter.

Building Repairs

Business Administration-Education Building - The condensation pump was replaced, and permanent type air filters were installed.

Men's Gymnasium - The piping for heating the water for the swimming pool was replaced.

Chemistry-Pharmacy Building - The drains from the laboratory desks have rusted out because of the acid. We are replacing these drains. Much of the material has been ordered, and part of the work has been completed. When the building was constructed it was assumed that the acid would eat out the plumbing drains about every fifteen years. Installation of the Cancer Research Laboratory was completed.

Faculty Center - The first floor of E wing of Jumbo Hall was remodeled and made into a very attractive Faculty Center.

Student Union - Considerable work was done on the ventilating system in the auditorium. Larger motors were installed so that the fans would deliver more air. The duct work was repaired and improved. We are now delivering at least 50% more air into the auditorium. Considerable more work is needed to make the ventilating system in this building satisfactory.

Journalism Building - The copper roofing on the south end of the Journalism Building blew off during a violent wind storm. This roof will be repaired mostly by the insurance company.

Painting

Home Living Center - Exterior and kitchen
Health Center - Exterior and Interior
Library - Interior and exterior trim
Heating Plant - Interior
Law - Exterior and second floor interior
Faculty Club Rooms
University Hall - part of exterior trim
Forestry - Interior
Natural Science - Interior and exterior trim
New Hall - Rooms as requested
North Hall - Rooms as requested. Washed and painted dining room and lounge
South Hall - Washed walls as requested
Student Union Cafeteria

Campus

Walks - Over three thousand dollars worth of new walks and curbs were installed. This included the walk around the new Music Building, curbing in front of Craig Hall, the walk in front of the Forestry Building, and patching as needed because of the steam tunnel.

Lawns - The remainder of the lawns torn up by the steam tunnel were replaced. This is particularly so of the lawn on Maurice Avenue.

Irrigation System - We installed an underground sprinkler system around the Music Building, Craig Hall, and Natural Science Building. These large sprinkler heads are more economical, as they decrease the amount of labor necessary to sprinkle the lawn.

Steam Distribution System - The steam main was extended from South Hall to Jumbo Hall, so it is not now necessary to operate the separate heating plant in Jumbo Hall. All the buildings on the campus are now heated from the central heating plant.

Roadways - The extension of Van Buren Street where it enters the oval was closed and this area is being made into a lawn. It is now possible to drive around the oval, or to drive up Van Buren Street and around in back of University Hall, but not to drive from Van Buren Street on to the oval. This change was made to eliminate the dangerous traffic area at the oval end of Van Buren Street.

Carpenter Shop

Two carpenters were employed in the carpenter shop. Mr. J. M. Poulsen retired this Spring at the age of seventy.

Heating Plant

A contract was entered into with the Thornton Lumber Company to install the necessary equipment to burn hogged fuel in the heating plant. This work is progressing satisfactorily, though slowly. It is anticipated that the installation will be completed in August. A saving of about 50% will be effected in burning hogged fuel rather than coal.

PUBLIC SERVICE DIVISION

Professor Andrew C. Cogswell, Director

If there were dull moments in the operation of the Public Service Division during the 12-months period beginning July 1, 1952 and ending June 30, 1953, it's difficult, in retrospect, to determine just when they developed; for in most of its operations, the personnel of the division always seemed to have "just a little more than they could do." This is a condition to be expected of an organization whose functions, while relatively well defined, lie in areas that have no cut and dried limits. It's a health condition, too, for it indoctrinates the personnel of the division with a realization of the growing importance of their work.

There has been some shifting within the division in the intensity of activity. Total enrollment, for example, in correspondence study diminished by 104 and extension enrollment for credit was off 45 from 1951-52. The slack was, however, more than taken up by an increased public interest in educational programs of a non-credit nature such as wildlife conservation forums, book study groups, community pageants, speech clinics, etc.

Alumni office activities, on the other hand, have increased tremendously with the addition of the ENDOWMENT FOUNDATION, the growing rolls of alumni (more than 2,500 names have been added during the past three years), increasing alumni activity in many fields and the resulting in alumni contact.

Work in the Publications and News Service department was intensified during the year by revisions of standard publications, the dropping of some and the addition of others, also by the special publications required for the promotion and explanation of increasing University activities.

In radio, the division saw a growth of more than 60 per cent in air time given University programs by Montana radio stations.

In addition, the division has undertaken among other things to assist the administration and many departments in their heavy letter-writing programs by utilizing the recently acquired automatic typewriter; cooperated extensively with the high-school visitation program; promoted, sold, and distributed "The Journals of David Thompson," by M. Catherine White, which was published last year by the University Press.

The cooperation in all these additional activities by the personnel of the division (mostly schedule B employees) has been excellent.

HOME STUDY EXTENSION AND ADULT EDUCATION

Two factors are probably responsible for the reduced correspondence study enrollment from 718 during 1951-52 to 614 in 1952-53: (1) the ruling two years ago by the State Department of Education that correspondence study could no longer be used for teacher certification purposes, and (2) the general lower college enrollment of the past three years. As college enrollments begin to grow again, correspondence study will show a comparable increase, for it serves many students who from time to time have to withdraw from school temporarily for a variety of reasons.

Public Service Division Report --2

The decrease from 350 to 305 in extension class enrollment was due primarily to the lack of regular university staff to service such classes. Requests for class far exceeded the number that could be staffed. This condition will be intensified next year because of the teaching staff reductions made necessary by limited budget.

Nevertheless, the University's "unseen student body" for 1952-53 totaled 905, much more than a third of the resident fall quarter enrollment. (See Appendix) In all, 1068 registrations were in force during the year, which saw particularly heavy registration from out-of-state. Between January 1 and May 30, 1953, for example, at least one registration was received in correspondence study from 16 states and the District of Columbia. This in addition to 58 correspondence students in the armed forces being carried under contract with the United States Armed Forces Institute.

No doubt, part of the increase in out-of-state enrollees is due to the University's fine relationship with the National University Extension Association which publishes yearly, for national distribution, a list of correspondence courses offered by member institutions. It is likely, also, that our correspondence study fee is less than many institutions.

The Faculty Committee on Adult and Community Education has been very valuable to the Home Study and Adult Education department of the Division in making studies of the program and recommending ways in which it can be improved.

LABOR INSTITUTE

More than 80 persons, most of the representatives of labor and farm groups of Montana, registered for the Ninth Annual Farmer Labor Institute which was held on the campus November 20, 21, and 22. It was the first time that the Institute had been held during the regular school year. The change from the usual summer date made possible much larger attendance by representatives of farmer groups.

A new arrangement whereby the executive committee composed of representatives of the Montana Federation of Labor, the International Union of Mine, Mill and Smelter Workers, and the Montana Farmers' Union took over the entire responsibility for planning in the program, with the Public Service Division acting as "host," clerical staff, and general "housekeeper," proved very successful.

This committee also did the planning for the district institutes held later in the school year at Havre, Anaconda, Butte, Great Falls and Helena. Dr. Swackhamer of the department of economics worked through the Public Service Division as coordinator of the district programs, with the cost being met by a grant from the Rockefeller Foundation advanced through the University.

Public Service Division Report --3

HISTORICAL PAGEANT-DRAMAS

Professor Bert Hansen continued his historical pageant-drama work through the Public Service Division by supervising four productions in widely separated communities of the state. Successful pageants were produced in Cut Bank, July 18 and 19; Three Forks, July 26, and 27; Deer Lodge, August 13, 14, 15, and 16, and Glasgow, August 30, 31, and September 1. Nearly 50,000 people saw the pageants in the four communities and approximately 600 participated as members of the four casts.

The best indication of the success of this program from the community point of view are the many requests now being received for similar presentations, as well as the requests for "repeat performances" in the communities already served.

The educational value of the historical pageant-drama program has been discussed in previous reports of the Public Service Division and, therefore, needs no repetition here. It might be said, however, that the many Montana citizens and organizations interested either professionally or as laymen in the historical background of Montana are deeply interested in the work being done by Mr. Hansen. Many of the pageant scripts written under his direction and edited by him, historically accurate as they are, might well be considered significant enough for publication by the University Press.

SCHOOL OF PUBLIC ADMINISTRATION

Fifteen men from five states attended the four-week session of the Eighth Annual School of Public Administration held during February. The men were representatives of the Forest Service, Bureau of Land Management, the Indian Service and the National Park Service. In order to further promote the school, which is the only successful one of its kind in the nation, an advisory committee of federal agency personnel is being established and should be functioning before the Ninth annual school convenes next year.

Seven members of the regular university faculty, veterans of the School of Public Administration staff, continued their fine service. They are E. A. Atkinson, Olaf Bue, Robert Struckman, Ralph McGinnis, Albert Helbing, Harold Tascher, and Melvin Morris.

The Region 1 offices of the United States Forest Service continued to give great assistance in planning and carrying through the school. Particularly helpful was Victor Sandberg, who for several years has arranged fall trips into the field for the staff to acquaint them first hand with problems of administration faced by federal agency personnel.

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CONSERVATION EDUCATION

Both Dr. J. W. Severy of the biology department and Melvin Morris of the School of Forestry continued effectively through the Public Service Division their work in conservation education on the adult level.

Dr. Severy, working with sportsmen's groups in a cooperative program planned by the Montana Wildlife Federation, the biology department and the Public Service Division, gave 10 forum programs in each of the following communities: Missoula, Plains, Helena, and Anaconda. Many requests have been received at the Public Service Division office for Dr. Severy's services in other communities of the state next year.

Mr. Morris, during the year, worked closely with groups of farmers in range management forums and field trips. He led six forum programs in the Nite Mile and Potomac areas and lead several rancher tours in the range areas of the Bitter Root valley.

BOOK STUDY GROUPS

Dr. Rufus Coleman of the English department, assisted by Dr. Melvin Wren of the history department, continued effectively the Book Study program in four communities of Western Montana: Alberton, Arlee, Charlo, and Corvallis. Each group studied at least six books. Early this spring all the groups came to the campus for their final meeting.

LECTURE SERVICE

Many University faculty members continued to cooperate admirably in the Public Service Division lecture and speaker service. During the year 47 faculty members were scheduled for 129 talks and lectures in 16 countries of the state. These appearances did not include commencement addresses. The speakers and the communities in which they appeared are listed in the appendix of this report.

Many more appearances by faculty members were no doubt made. Often arrangements are made directly rather than through the Public Service Division.

FOREIGN STUDENT'S PROGRAMS

For a number of years the Public Service Division has taken the lead in making available to nearby communities programs participated in by the foreign students attending Montana State University. The purposes behind the programs have been to encourage good will and understanding in international relations, and to give foreign students attending the university an opportunity to become better acquainted with Montana and its people.

Professor Bert Hansen has supervised this program since its inception. This year, during Mr. Hansen's quarter out of residence, Professor Robert Line took over.

The names of the foreign students and the place in which they appeared are carried in the appendix of this report.

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COMMENCEMENT TALKS

Because the Public Service Division travel budget, by the beginning of the commencement season, was pretty well used up, many requests for speakers were not filled. However, 14 University staff members gave 32 commencement talks in 21 counties of the state. The list of speakers and the communities in which they spoke are listed in the appendix of this report.

UNIVERSITY DEBATERS

The Public Service Division cooperated with the University debaters to permit their appearances in various communities and high school of the state. During the year 21 MSU debaters participated in 55 programs before high schools, service clubs, women's clubs and other organizations.

The Public Service Division cooperated with the English department in arranging and financing a fall tour, October 13 through October 17, of the following communities: Livingston, Sweet Grass, Columbus, Billings, Klein, Roundup, Lewistown, Great Falls, Choteau, Fairfield, Helena, Boulder, Deer Lodge, Anaconda, Drummond, and Philipsburg. In each community the debaters presented programs in the high schools. (See Appendix)

MUSIC PROGRAMS

The relationship between the Public Service Division and the School of Music during the year continued to be excellent. Through the efforts of the division, more than 40 off-campus appearances were scheduled for seven major music groups. (See Appendix) Through the division, also, the eighth group, the A Cappella Choir, was scheduled on a coast-to-coast CBS broadcast. In addition, the division handled all arrangements for the choir's trip to the Northwest Music Educators conference in Bellingham, Washington.

Many more appearances of faculty members and students of the school of music were scheduled through the Public Service Division (see Appendix).

It is the opinion of the director of the Public Service Division that mutual advantage comes from the present system of scheduling off-campus music programs through the division. The director of the division is in the most advantageous spot to determine the public relations value of such appearances, and his office is best qualified to make arrangements for travel, housing, feeding, etc. of groups and individuals. The division office can also act as a buffer between harassed music school faculty members and members of the public who believe literally in the "command performance."

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UNIVERSITY RADIO PROGRAMS

Total air time given Montana State University on radio stations of the state during the year 1952-53 was increased by 238 hours over the air time for 1951-52--a more than 60 per cent increase! The total of 633 hours and 45 minutes for 1952-53 does not include the two half-hour national network programs carried by the Columbia Broadcasting system.

Twenty-one of Montana's 25 radio stations carried regular university broadcasts. An interesting sidelight of the 1952-53 radio year was the request received (and filled) from station WKFI of Kewanee, Illinois, for regular half-hour University music programs.

A complete breakdown of radio programs and performers is contained in the appendix of this report. It illustrates a growing interest on the part of radio station operators in University programs of all types, and a faith on their part in the quality to be expected from us.

The work of William Spahr, director of radio programming, has been of inestimable worth.

ALUMNI RELATIONS

The alumni association continued to augment its activities and indications at the moment are that due collections, a good barometer of alumni interest, will be the greatest in history this year.

The association had better than 85 per cent attendance at its two executive committee meetings, put across another successful homecoming program, helped to finance the Jubilee state-wide trip, published two more recordings of University music group, published and offered for sale through regular distributor a series of color postcards of the campus. In addition, the executive committee got the memorial carillon program off to a solid state by agreeing to purchase, for \$2,000, the largest of the 47 bells.

Kenneth C. Duff, Missoula, who will complete his second term as president this year, has given exceptional leadership during his tenure of office.

Closely allied to the association is the Endowment Foundation of Montana State University. During the year the Foundation carried two outstanding Montana students on scholarships. During the coming year between eight and 12 Montana youths will receive help from the Foundation.

With funds earmarked for that purpose, the Foundation financed the development and furnishing of the University Faculty Club. It currently is the depository for funds collected for the memorial carillon.

Mrs. Helen Warden, alumni records secretary for the past eight years, resigned at the end of the year to take a job in California. Her loss is a serious blow to

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ALUMNI RELATIONS (CONTINUED)

the Alumni office because of the wide background she has in alumni affairs, her devotion to her work, and her thorough efficiency.

Mrs. Warden's place will be taken by Hulda Miller Fields, a graduate of the University with the class of 1927. Mrs. Fields has had wide business and clerical experience and is devoted to Montana State University and its alumni.

PUBLICATIONS AND NEWS SERVICE

The Publications and News Service continued its effective operation under Ear Martell. Problems of the year were mostly budgetary. Within budget limitations, progress has been made in improving publications and the news service coverage.

1. The University of Montana Bulletin series. (Home Study Summer College preliminary announcement, Summer College catalog, Guide book, University caralog, Biological Station bulletin.)

The professional quality of these is limited by money available for making maximum use of layout techniques, but the series has been improved, particularly by revision and correlation of content of the University catalog and related publications.

2. The Montana State University News Bulletin (alumni newspaper). The problem here is the constantly increasing mailing list, more alumni activities, and limitation to eight pages per issue. The problem gets worse each issue, and some change in philosophy concerning content or format must be considered soon.

3. Montana Business. Established format with no pressure for change or increase.

4. Miscellaneous printing. Most of the necessary jobs have been taken care of this year within the Publications budget. New year's budget will permit very few.

With the return of Tom Roberts to the News Service much more was done with special articles, particularly in professional and trade magazines and with individual stories for specific newspapers. More can be done if time is available, especially with Sunday features about the University for the Great Falls Tribune and Spokesman-Review magazine sections. This year more articles were sent to education editors of larger newspapers, and more personal items were sent to home town papers. As usual, lengthy stories for weekly papers and most daily papers were less successful than short, tightly written items. Lack of money for photographic requests continues to be a problem.

1952-53 STATISTICAL REPORT OF CORRESPONDENCE AND EXTENSION

	<u>Corres.</u>	<u>Ext.</u>	<u>Total</u>
Number of students, including 3 taking both correspondence and extension, on roll, April 1, 1952.....	302	68	367
Number of registrations in force April 1, 1952.....	324	68	392
Number of new students registered from April 1, 1952 to April 1, 1953, including 12 taking both correspondence and extension.....	312	237	537
Number of new registrations from April 1, 1952 to April 1, 1953.....	376	300	676
Number of expirations, 1952-53.....	55	13	68
Number of refunds, 1952-53.....	57	3	60
Number of transfers, 1952-53.....	2		2
Number of courses completed, 1952-53.....	196	224	420
Number of registrations in force during year, 1952-53.....	700	368	1068
Number of students registered during year, 1952-53, including 15 students taking both correspondence and extension.	614	305	904
Number of students registered in 2 courses during the year, including 7 taking both correspondence and extension.	74	48	115
Number of students registered in 3 courses during the year, including 7 taking both correspondence and extension.	13	15	21
Number of students registered in 4 courses during the year, including 1 taking both correspondence and extension.	2	1	1
Number of registrations in force April 1, 1953.....	390	128	518
Number of students, including 2 taking both correspondence and extension, on roll, April 1, 1953.....	366	118	482
Number of students enrolled in 1 course, April 1, 1953.....	240	108	448
Number of students enrolled in 2 courses, April 1, 1953..... including 1 taking both correspondence and extension	25	9	33
Number of students enrolled in 3 courses, April 1, 1953, including 1 taking both correspondence and extension....	1	1	1

1952-53 FORMAL OFF-CAMPUS CLASSES

ANACONDA- Joel Donovan, Gladys Holmes, John Swift,
Thomas Winchester

Mental Health in the Classroom (Ed. O Psych. 119)
For undergraduate credits: 19
For graduate credit: 14
Auditors: 1

BUTTE- Henry Knapp

Use of Audio Visual Aids (Education 145)
For undergraduate credit: 18
For graduate credit: 9
Auditors: 1

HAMILTON- Robert Dwyer

The Family (Sociology 129)
For undergraduate credit: 13
For graduate credit: 4

KALISPELL- Forrest L. Brissey

Psychology of Adjustment and Mental Hygiene 116
For undergraduate credit: 24
For graduate credit: 13

LIBBY- Gladys Holmes, John Swift, Thomas Winchester

Mental Health in the Classroom (Ed. - Psych. 119)
For undergraduate credit: 18
For graduate credit: 4
Auditors: 5

MISSOULA- E.A. Atkinson, Olaf Bue, Albert Helbing, Ralph Y.
McGinnis, Melvin Morris, Robert Struckman, Harold Tascher

School of Public Administration
For undergraduate credit: 4
For graduate credit: 3
Auditors: 8

MISSOULA- Herbert Carson

Speech Correction 134a
For undergraduate credit: 26
For graduate credit: 4

1952-53 FORMAL OFF-CAMPUS CLASSES (CONTINUED) PAGE 2

MISSOULA - Herbert Carson (ESp)

Speech Correction 134b
For undergraduate credit: 24
For graduate credit: 3
Auditors: 1

MISSOULA- Clayds Holmes, John Swift, Thomas Winchester

Mental Health in the Classroom (Ed. - Psych. 119)
For undergraduate credit: 25
For graduate credit: 4
Auditors: 5

MISSOULA- Henry Knapp

Use of Audio Visual Aids (Education 145)
For undergraduate credit: 1

MISSOULA- John Staehle

Educational Sociology (Education 158)
For undergraduate credit: 1

POLSON - Herbert Carson

Speech Correction 134b (ESp. 134b)
For undergraduate credit: 16
For graduate credit: 8
Auditors: 1

RONAN- Robert Dwyer

Population (Sociology 120)
For undergraduate credit: 12
For graduate credit: 6
Auditors: 1

VIRGINIA CITY- Ben Tone

Workshop in the 19th Century Theater, S60 ABCD
For undergraduate credit: 10

1952-53 FACULTY APPEARANCES (OTHER THAN COMMENCEMENT ADDRESSES)

<u>SPEAKER</u>	<u>DATE</u>	<u>PLACE</u>	<u>SPONSOR</u>
E. A. Atkinson	October 27-28, 1952	Helena	Montana Society for Mental Health
	December, 1952	Missoula	Rotary Club
	January 24, 1953	Missoula	Conservation Council
	February 7, 1953	Helena	Government committee on Mental Health
	May 12, 1953	Missoula	Kiwanis Club
Paul Bischoff	October 23, 1952	Missoula	University
	November 1, 1952	Missoula	Sigma Nu Mothers' Club
	November 6, 1952	Victor	PTA
	November 20, 1952	Polson	Rotary
	November 21, 1952	Missoula	Delta Gamma Mothers' Club
	November 26, 1952	Missoula	P. E. O. Chap., AM
	December 9, 1952	Missoula	Spanish Class
	December 13, 1952	Coeur d'Alene	Business Mens Group
	January 14, 1952	Corvallis	Valley County Improvement Assoc
	January 18, 1953	Missoula	Congregational Youth Group
	January 19, 1953	Missoula	Art Club
	January 20, 1953	Missoula	P.E.O. Chap, H
	February 2, 1953	Missoula	Rattlesnake Farm
	February 17, 1953	St. Ignatius	Garden Club
	February 13, 1953	Arlee	P.T.A.
	February 22, 1953	Missoula	Episcopal Youth Group
	February 24, 1953	Lolo	Lolo Farm Bureau
	March 5, 1953	Missoula	Business Administration
			Honary Fraternity
	March 8, 1953	Missoula	Methodist Adult Group
	March 9, 1953	Missoula	Theta Mothers' Club
	April 8, 1953	Stevensville	Methodist Woman's Club
	May 18, 1953	Missoula	Altrusa Club
	May 19, 1953	Missoula	Faculty, Whittier School
	May 20, 1953	Missoula	International Relations Group of AAUW
Irving Boekelheide	April 25, 1953	Helena	Montana Academy of Sciences
W. Gordon Browder	October 10, 1952	Kalispell	PTA
Tracy G. Call	April 8, 1953	Ronan,	High School Career Day
	April 29, 1953	Missoula	Missoula Police Department
Kathleen Campbell	January 8, 1953	Bozeman	Montana Extension Service
	May 4, 1953	Missoula	Montana State Library Assoc.
Herbert Carson	October 5, 1952	Plains	PTA
	April 6, 1953	Lone Rock	PTA
Andrew C. Cogswell	September 11, 1952	Glendive	Alumni
	January 6, 1953	Butte	Alumni

1952-53 FACULTY APPEARANCES (OTHER THAN COMMENCEMENT ADDRESSES) CONTINUED PAGE 2

<u>SPEAKER</u>	<u>DATE</u>	<u>PLACE</u>	<u>SPONSOR</u>
Andrew C. Cogswell (continued)	March 10, 1953	Billings	Exchange Club
	April 11, 1953	Hamilton	Alumni
	April 25, 1953	Great Falls	Alumni
George Dahlberg	April 2, 1953	Kalispell	Alumni
	April 8, 1953	Missoula	Kiwanis Club
	April 9, 1953	Thompson Falls	Basketball Banquet
	April 14, 1953	Kalispell	Basketball Banquet
	April 15, 1953	Missoula	Rotary Club
	April 19, 1953	Missoula	Lutheran Youth Group
	April 22, 1953	Cut Bank	Basketball Banquet
	April 27, 1953	Hot Springs	Basketball Banquet
	April 30, 1953	Missoula	Business Administration Annual Banquet
	May 6, 1953	St. Ignatius	High School Athletic Board
	May 29, 1953	Missoula	Whittier Grade School
Reuben Diettert	March 10, 1953	Missoula	Orchard Homes Garden Club
Earl Dutton	November 13, 1952	Paradise	P.T.A.
	January 13, 1953	Hamilton	Woman's Club
	February 16, 1953	St. Ignatius	Faculty
	April 23, 1953	St. Ignatius	Woman's Club
Robert Dwyer	March 28, 1953	Polson	Career Day
Roy Ely	January 9, 1953	St. Ignatius	Garden Wall Club
	March 20, 1953	Potomac	P.T.A.
	April 6, 1953	Ben's Rock	P.T.A.
Donald Emblen	February, 1953	Missoula	Missoula County Taxpayers Association
	March, 1953	Missoula	Chamber of Commerce
	March, 1953	Missoula	Rotary
	April, 1953	Missoula	Kiwanis
	April, 1953	Missoula	Missoula Women's Council
James Ford	May 4, 1953	Great Falls	Kiwanis
Frederick Fosmire	Winter, 1952-53	Missoula	Hawthorne PTA
	April 17, 1953	Potomac	PTA
Edmund Freeman	February, 1953	Missoula	AAUW
	January, 1953	Great Falls	Farmers Union
	October, 1952	Great Falls	MEA
Benjamin Frost	April 9, 1953	Hamilton	Career Day
Helen Gleason	March 28, 1953	Polson	Career Day
John Harris	February 3, 1953	Corvallis	P.T.A.

1952-53 FACULTY APPEARANCES(OTHER THAN COMMENCEMENT ADDRESS) PAGE3

<u>SPEAKER</u>	<u>DATE</u>	<u>PLACE</u>	<u>SPONSOR</u>
Fred Honka la	December, 1952	Stevensville	P.T.A.
Jeanne Hucko	March 23, 1953	Kalispell	Career Day
John Hummel	April 9, 1953	Hamilton	Career Day
George Koehler	February 6, 1953	Ronan	Career Day
John Krier	March 15, 1953	Missoula	"Progress for Western Montana Group
	April 14, 1953	Missoula	Orchard Homes Garden Club
Herbert Kroeker	March 21,22,1953	Anaconda	Regional Labor-Farmer Institut
E. James Lennon	April 25, 1953	Helena	Montana Academy of Sciences
Robert Line	February 14, 1953	Absarokee	Stillwater Woolgrowers Assoc
Carl McFarland	September 12, 1952	Missoula	Rotary Club
	October 16, 1952	Missoula	Boosters Club
	November 19, 1953	Havre	Northern Montana College Faculty Meeting
	January 24, 1953	Deer Lodge	Chamber of Commerce
	April 11, 1953	Hamilton	District Alumni Meeting
	April 15, 1953	Missoula	Rotary Club
	April 16, 1953	Missoula	Physical Education Assoc
	April 21, 1953	Missoula	Kiwanis
	April 25, 1953	Great Falls	May Day
Ralph McGinnis	February 12, 1953	Helena	State Legislature
	March 25, 1953	Corvallis	Woman's Club
Kenneth McLaughlin	January 21, 1953	Darby	Darby
	March 12, 1953	Arlee	P.T.A.
	March 16, 1953	St. Ignatius	Faculty
Carling Malouf	February 17, 1953	Stevensville	P. T. A.
	May 14, 1953	Lone Rock	P. T. A.
Alvhild Martinson	May 12, 1953	Missoula	Career Day
Jack Orr	November 18, 1952	Helena	State Pharmaceutical Assoc
	April 7, 1953	Missoula	American Cancer Society
Thomas Payne	November 11, 1952	Missoula	AAUW International Relations Study Group
	February 5, 1953	Missoula	Wesley Foundation,Methodist

1952-53 FACULTY APPEARANCES (OTHER THAN COMMENCEMENT ADDRESSES) CONTINUED PAGE 4

<u>SPEAKER</u>	<u>DATE</u>	<u>PLACE</u>	<u>SPONSOR</u>
Luther Richman	March 5, 1953 April 23, 1953 February 3, 1953	Ronan Kalispell Spokane	Careers in Music Careers Alumni
Thora Sorenson	November 17, 1952 November 18, 1952 December 20, 1952 January 10, 1953	Missoula Missoula Missoula Missoula	Women's Club Am. Assoc of Univ. Women Council of Church Women Orchard Homes Country Club
J. W. Severy	November 17, 1952	Plains	Lions Club
James Short	October 6, 1952	Great Falls	AAUW
Theodore Smith	October, 1952 October 21, 1952 April 25, 1953 May 1, 1953	Butte Missoula Missoula Spokane	Ritual Credit Assoc Rotary Club "Martin Plumber" Assoc Alumni
William Spahr	April 9, 1953	Hamilton	Career Day
Robert Sutton	March 10, 1953 March 12, 1953	Helena Missoula	Orchestra Recruiters Club AAUW
George Weisel	April 14, 1953 April 18, 1953 May 4, 1953	Missoula Missoula Missoula	P.E.O. Author's Club Montana Librarian's Assoc
Brenda Wilson	April 1953	Hamilton	Career Day
Clara Wood	November 23, 1953 February 26, 1953	Deer Lodge La Grande	Presbyterian Church Eastern Oregon College of Education
Philip Wright	August 5, 1952	Polson	Rotary Club

COMMENCEMENT SPEAKERS - 1953

<u>SPEAKER</u>	<u>DATE</u>	<u>PLACE</u>
Tracey G. Call	May 19, 1953	Geraldine
Linus Carleton	May 25, 1953	Highwood
	May 26, 1953	Oilmont
	May 27, 1953	Conrad
	May 28, 1953	Ronan
	June 3, 1953	Helena
Andrew C. Cogswell	May 26, 1953	Savage
	May 21, 1953	Alberton
George Dahlberg	May 27, 1953	Superior
Edward Dugan	May 21, 1953	Hysham
	May 22, 1953	Colstrip
	May 28, 1953	Thompson Falls
	May 29, 1953	Darby
Benjamin Frost	May 20, 1953	Arlee
	May 21, 1953	Frenchtown
	May 26, 1953	Cut Bank
	May 27, 1953	Rudyard
	May 29, 1953	Florence-Carlton
Albert H elbing	May 21, 1953	Plevna
	May 22, 1953	Ekalaka
Henry Knapp	May 28, 1953	Eureka
C. Rulon Jeppesen	May 15, 1953	Noxon
Robert Line	May 22, 1953	St. Ignatius
	May 27, 1953	Grass Range
Ralph McGinnis	May 21, 1953	Dixon
	May 25, 1953	Red Lodge
	May 26, 1953	Rosebud
Carl McFarland	May 28, 1953	Missoula
	June 2, 1953	Great Falls
	June 3, 1953	Dillon
James Short	May 21, 1953	Browning
	May 28, 1953	Hot Springs

1952-53 APPEARANCES OF UNIVERSITY DEBATE TEAMS
(Partially financed by Public Service Division)

DATE

October 13, 1952

Park County High School	Livingston
Sweet Grass County High School	Big Timber
Columbus High School	Columbus

October 14, 1952

Billings Senior High School	Billings
Klein High School	Klein
Roundup High School	Roundup
Fergus County High School	Lewistown

October 15, 1952

Great Falls High School	Great Falls
Choteau High School	Choteau
Fairfield High School	Fairfield

October 16, 1952

Helena High School	Helena
Jefferson County High School	Boulder
Powell County High School	Deer Lodge

October 17, 1952

Catholic Central	Anaconda
Granite County High School	Philpsburg
Drummond High School	Drummond

1952-53 STUDENT MUSICAL TOURS

<u>GROUP</u>	<u>DATE</u>	<u>PLACE</u>	<u>SPONSOR</u>
Jubileers	November 18, 1952	Deer Lodge	High School
	November 18, 1952	Butte	Montana State Chamber of Commerce
	November 18, 1952	Butte	Montana State Woolgrowers
	<u>State Tour</u>		
	January 12, 1953	Great Falls	Civic Theater
	January 12, 1953	Havre	High School, Northern Montana College
	January 12, 1953	Glasgow	Chamber of Commerce
	January 13, 1953	Sidney	Chamber of Commerce
	January 14, 1953	Glendive	High School
	January 14, 1953	Terry	High School
	January 15, 1953	Miles City	Chamber of Commerce
	January 16, 1953	Billings	High School
	January 16, 1953	Red Lodge	High School
	January 17, 1953	Livingston	March of Dimes
	January 29, 1953	Hamilton	Chamber of Commerce
	February 21, 1953	Missoula	Masonic Lodges
	February 22, 1953	Helena	State Legislature
	March 2, 1953	Hamilton	Alumni
	April 17, 1953	Missoula	Northwest Health & Physical Education Conference
	April 26, 1953	Great Falls	Alumni
	June 6, 1953	Missoula	Senior Alumni Dinner
Opera Workshop	April 13, 1953	Missoula	State Lumbermen's Convention
	April 20, 1953	Missoula	District Rotary Meeting
	May 9, 1953	Missoula	State Dental Assoc
	May 14, 1953	Butte	AAUW
	May 14, 1953	Butte	Rotary Club
Band	February 22, 1953	Helena	State Legislature
	April 11, 1953	Butte	High School
	April 26, 1953	Great Falls	Alumni
Orchestra	March 12, 1953	Helena	Orchestra Club
	April 11, 1953	Butte	High School
Freshman Women's Sextette	November 11, 1952	Lone Rock	PTA
	December 12, 1952	Hamilton	PTA
	February 2, 1953	Missoula	Washington PTA
	February 11, 1953	Missoula	Rotary
	February 24, 1953	Kalispell	Flathead Republicans
	April 11, 1953	Hamilton	District Alumni
	April 25, 1953	Great Falls	District Alumni

1952-53 STUDENT MUSICAL TOURS (CONTINUED) PAGE 2

<u>GROUP</u>	<u>DATE</u>	<u>PLACE</u>	<u>SPONSOR</u>
Symphonette	March 29, 1953	Hamilton	Women's Club
Freshman Men's Quartette		Missoula	Gripped Children
	February 11, 1953	Missoula	Rotary
	February 24, 1953	Kalispell	Flathead Republicans

1952-53 FACULTY MUSIC APPEARANCES

<u>PERFORMER</u>	<u>DATE</u>	<u>PLACE</u>	<u>SPONSOR</u>
Eugene Andrie	January 26, 1953	Deer Lodge	Woman's Club
	April 19, 1953	Anaconda	Woman's Club
James Cole	August 19, 1952	Dillon	Boys State
	November 11, 1952	Lone Rock	PTA
	February 2, 1953	Missoula	Washington PTA
	February 11, 1953	Missoula	Rotary
	February 12, 1953	Philipsburg	High School
	February 24, 1953	Kalispell	Republican Club
	March 5, 1953	Polson	Chamber of Commerce
Mrs. Lois Cole	August 19, 1952	Dillon	Boys State
	February 12, 1953	Philipsburg	High School
	February 24, 1953	Kalispell	Republican Club
	March 5, 1953	Polson	Chamber of Commerce
	April 26, 1953	Great Falls	Alumni meeting
Hasmig Gedickian	January 26, 1953	Deer Lodge	Woman's Club
	April 19, 1953	Anaconda	Woman's Club
J. Justin Gray	February 12, 1953	Philipsburg	High School
Joel Story	February 12, 1953	Philipsburg	High School
	February 24, 1953	Kalispell	Republican Club
Rudy Wendt	January 26, 1953	Deer Lodge	Woman's Club
	April 19, 1953	Anaconda	Woman's Club

1952-53 MUSIC STUDENT APPEARANCES

<u>PERFORMER</u>	<u>DATE</u>	<u>PLACE</u>	<u>SPONSOR</u>
Jeanne Couture	August 19, 1952 January 30, 1953	Dillon Whitefish	Boys State Rotary
Sam Davis	February 7, 1953	Butte	Rotary
Monroe DeJarnette	February 12, 1953	Philipsburg	High School
Wayne Folden	January 30, 1953 March 5, 1953 April 15, 1953 April 30, 1953	Whitefish Polson Hamilton Corvallis	Rotary Chamber of Commerce PTA Sportsmen's Assoc
Lamar Forvilly	February 12, 1953	Philipsburg	High School
Eleanor Fox	December 9, 1952	Hamilton	PTA
Beverly Herman	February 5, 1953	Lone Rock	MEA
Robert Hoyen	January 30, 1953 February 2, 1953 February 24, 1953	Whitefish Missoula Kalispell	Rotary Washington PTA Republican Club
Lewis Knox	February 26, 1953 March 5, 1953	Kalispell Polson	Chamber of Commerce Chamber of Commerce
Pat Koob	February 26, 1953	Kalispell	Chamber of Commerce
Marjorie Lowberg	February 24, 1953	Kalispell	Republican Club
Marlene McKinley	February 26, 1953	Kalispell	Chamber of Commerce
Donna Murray	August 19, 1952 April 15, 1953	Dillon Darby	Boys State PTA
Donna Nooney	August 19, 1952	Sillon	Boys State
Ruth Palmer	August 19, 1952 January 30, 1953	Dillon Whitefish	Boys State Rotary
Elizabeth Ann Rucker	November 11, 1952 December 8, 1952	Lone Rock Hamilton	PTA PTA
Susan Slavans	November 11, 1952 December 8, 1952	Lone Rock Hamilton	PTA PTA
Charles Stone	February 5, 1953	Lone Rock	MEA
Tom Thomas	February 12, 1953	Philipsburg	High School
Cecelia Ullman	February 12, 1953	Philipsburg	High School

1952-53 MUSIC STUDENT APPEARANCES (CONTINUES) PAGE 2

<u>PERFORMER</u>	<u>DATE</u>	<u>PLACE</u>	<u>SPONSOR</u>
Jane Valentine	February 12, 1953	Philipsburg	High School
Arlene Werde	February 12, 1953	High School	
Karen Whittet	August 19, 1952	Dillon	Boys State
	February 2, 1953	Missoula	Washington PTA
	February 19, 1953	Missoula	Forestry Triangle Club
	February 24, 1953	Kalispell	Republican Club

1952-53 FOREIGN STUDENT PROGRAMS

Madga Brueggemann	St. Ignatius	St. Ignatius Grange
October 2	Deer Lodge	State Grange Convention
October 15	Missoula	Farmer-Union Meeting
October 25	Missoula	Rattlesnake
January 9	Stevensville	Woman's Club
January 23	Missoula	Women of the Moose
February 25	Target Range	PTA
April 13		
Claudie Zyte Francois	Sula	Ravalli County Improvement Assoc
February 20		
Doreen Magazian	St. Ignatius	St. Ignatius Grange
October 2	Deer Lodge	State Grange Convention
October 15	Missoula	Rattlesnake
January 9	Stevensville	Woman's Club
January 23	Missoula	West Side Club
March 11	Bonner	PTA
March 23	Ronan	PTA
March 24	Livingston	PTA
March 30		
Maria Scarpatti	October 2	St. Ignatius
October 2	St. Ignatius	Grange
October 15	Deer Lodge	State Grange Convention
January 23	Stevensville	Woman's Club
February 2	Sula	Ravalli County Improvement Assoc
March 24	Ronan	PTA
Enrique Skibsted	St. Ignatius	Grange
October 2	Deer Lodge	State Grange Convention
October 15	Missoula	Rattlesnake
January 9	Stevensville	Woman's Club
January 23	Sula	Ravalli County Improvement Assoc
February 20	Missoula	Women of the Moose
February 25	Ronan	PTA
March 24	Whitefish	PTA
April 13		

REPORT OF RADIO ACTIVITIES 1952-53

<u>STATION</u>	<u>LOCATION</u>	<u>KC</u>	<u>TYPE AND NUMBER OF PROGRAMS CARRIED</u>	
KMON	GREAT FALLS	560	44 Musical Programs ($\frac{1}{2}$ hr.).....	22.00 hours
			8 Journalism Shows ($\frac{1}{4}$ hr).....	2.00 "
			10 Sport Shows ($\frac{1}{4}$ hr).....	2.5 "
			Total Hours.....	26.5
KRJT	MILES CITY	1340	43 Musical Programs.....	21.5 "
			10 Sport Shows.....	2.5 "
			13 History Series.....	6.5 "
			23 Children Shows.....	5.75 "
			5 Drama.....	2.5 "
			5 Golden Queen Series.....	2.5 "
			Total Hours.....	41.25 "
KTY I	SHELBY	1230	49 Musical Programs.....	24.5 "
			Total Hours.....	24.5
KLCB	LIBBY	1230	47 Musical Programs.....	23.5 "
			25 Children's Shows.....	6.5 "
			13 History Series.....	6.5 "
			26 Living in Later Years.....	6.5 "
			5 Golden Queen Series.....	2.5 "
			6 Drama Series.....	3.0 "
			Total Hours.....	48.5 "
KBMN	BOZEMAN	1230	41 Musical Programs.....	20.5 "
			10 Sport Shows.....	2.5 "
			13 History Series.....	6.5 "
			22 Children's Shows.....	5.5 "
			5 Drama.....	2.5 "
			5 Golden Queen Series.....	2.5 "
			Total Hours.....	40.0
KXGN	GLENDIVE	1400	51 Musical Programs.....	25.5 "
			10 Sport Shows.....	2.5 "
			23 Children's Shows.....	5.75 "
			Total Hours.....	33.75 "
KQJM	HAVRE	610	13 Musical Programs.....	6.5 "
			14 Children's Shows.....	3.5 "
			Total Hours.....	10.0
KXLO	LEWISTOWN	1230	16 Musical Programs.....	8.0 "
			Total Hours.....	8.0

RADIO (CONTINUED) Page 2

<u>STATION</u>	<u>LOCATION</u>	<u>KC</u>	<u>TYPE AND NUMBER OF PROGRAMS CARRIED</u>	<u>Hours</u>
KBMJ	BILLINGS	1240	46 Musical Programs.....	23.00
			10 Sport Shows.....	2.5
			Total Hours.....	25.5
KOPR	BUTTE	550	42 Musical Programs.....	21.00
			13 History Series.....	6.5
			5 Golden Queen Series.....	2.5
			5 Drama.....	2.5
			23 Children's Shows.....	5.75
			Total Hours.....	38.25
KGEZ	KALISPELL	1340	43 Musical Programs.....	21.5
			23 Children's Shows.....	5.75
			13 History Series.....	6.5
			5 Drama.....	2.5
			5 Golden Queen Series.....	2.5
			Total Hours.....	38.75
KGVO	MISSOULA	1290	50 Musical Programs.....	25.00
			10 Sport Shows.....	2.5
			2 Education Programs.....	1.00
			28 Children's Shows.....	7.00
			6 Special Programs.....	2.5
			8 Journalism Shows.....	2.00
			12 Road of Enchantment.....	3.00
			Total Hours.....	43.00
KCAP	HELENA	1340	10 Sport Shows.....	2.5
			13 History Series.....	6.5
			5 Golden Queen Series.....	2.5
			23 Children's Shows.....	5.75
			5 Drama Series.....	2.5
			Total Hours.....	19.75
KGHL	BILLINGS	790	7 Musical Programs.....	3.5
			8 Children's Shows.....	2.00
			Total Hours.....	5.5
KFBB	GREAT FALLS	1310	2 Musical Programs.....	1.00
			12 Children's Shows.....	3.00
			Total Hours.....	4.00

RADIO (CONTINUED) Page 3

<u>STATION</u>	<u>LOCATION</u>	<u>KC</u>	<u>TYPE AND NUMBER OF PROGRAMS CARRIED</u>
KGCX	SIDNEY	1480	3 Musical Programs..... 1.5 Hours 10 Sport Shows..... 2.5 " 5 Dramas..... 2.5 " 5 Golden Queen Series..... 2.5 " Total Hours..... 9.0 "
KXLL	MISSOULA	1450	44 Musical Programs.....22.0 " 5 Hansen Dramas..... 2.5 " 26 Living in the Later Years..... 6.5 " 13 History Series..... 6.5 " 7 Special Programs..... 2.5 " 5 Golden Queen Series..... 2.5 " Total Hours.....43.5 "
KXLF	BUTTE	1370	(DUPLICATE OF KXLL VIA X-L WIRE SERVICE) Total Hours.....43.5
KXLQ	BOZEMAN	1450	(DUPLICATE OF KXLL VIA X-L WIRE SERVICE) Total Hours.....43.5
KXLK	GREAT FALLS	1400	(DUPLICATE OF KXLL VIA X-L WIRE SERVICE) Total Hours.....43.5
KXLJ	HELENA	1240	(DUPLICATE OF KXLL VIA X-L WIRE SERVICE) Total Hours.....43.5

COLUMBIA BROADCASTING SYSTEM NATIONWIDE NETWORK:

1952 Christmas broadcast of A Cappella Choir, Lloyd Oakland conducting

1953 Broadcast of Maury "Proud Music of Storm"

Both these programs were carried on the full network, although some were delayed and broadcast at a time later than that of the originating station in New York. Montana State University could have appeared on the NBC network during the year, but not enough time was available to prepare a program here. In the coming year, another CBS program is scheduled for Christmas, and it is hoped that one or more can be prepared for other networks.

TOTAL AIR TIME GIVEN MONTANA STATE UNIVERSITY IN 1952-53: 633 HOURS 45 MINUTES

UNIVERSITY MUSICAL PROGRAMS

(Thirty-minute programs featuring campus musicians and musical groups)

1. Julia Sutton (Bartok Sonata)
2. All State Band
3. Piano Program (Wendt-Whittet)
4. MSU String Orchestra
5. Piano Music
6. Critelli-Sutton #1
7. Critelli-Sutton #2
8. Julia Sutton #1 (Beethoven Sonata)
9. Julia Sutton #2 (Brahms)
10. Dick Hoyt, organist #1
11. Montana High School Music Camp Band
12. Montana High School Music Camp Piano Ensemble
13. Judson Maynard, organist
14. John Crown, pianist #1
15. John Crown #2, pianist
16. Robert Ruppel, pianist
17. Symphony #14
18. Arthur Loesser #1
19. Arthur Loesser #2
20. Arthur Loesser #3
21. Rudolph Wendt #1
22. Henreitte Zakos, organist
23. MSU Symphony #5
24. String Trio #1
25. String Trio #2
26. Variety Program (Andrie-Gray-Abel)
27. Symphony #20
28. Ramskill-Wendt Duo Pianists
29. Variety Program (Andrie-Wendt-Gray-Abel)
30. Symphonette #10
31. George Hummel #2
32. Julia Sutton #4 (Beethoven op. 110)
33. Symphonic Band #6
34. Gladys Lewis, organist
35. Dick Hoyt #2
36. George Hummel #3
37. Symphonic Band #10
38. Symphonic Band #11
39. Symphony #22
40. Jubileers
41. Symphony #23
42. Andrie-Sutton, flutist and pianist
43. Nadine Genger, organist
44. George Hummel #4
45. Gladys Lewis #2
46. Symphonic Band #10
47. Gilbert Liebingier #1
48. Clarinet Choir
49. Wendt #3

RADIO (UNIVERSITY MUSICAL PROGRAMS--CONTINUED) Page 5

50. Wendt #4
51. Wendt #5
52. Band #12
53. Band #13
54. A Capella
55. School String Quartet #1
56. School String Quartet #2
57. Eugene Andrie #3
58. Eugene Andrie #4
59. Gilbert Liebinger #2
60. Dick Hoyt #3
61. Dick Hout #4
62. Symphony #22
63. Christmas Oratorio
64. Hasmig Gedickian #2
65. Symphony #21
66. A Capella #2
67. Mendelssohn Club #1
68. Mendelssohn Club #2
69. Mendelssohn Club #3
70. Mendelssohn Club #4
71. Pauline Oberg

LAND OF MAKEBELIEVE

(These programs were received from Oregon State College under an exchange series and are still being distributed to 12 stations weekly under an MSU sponsorship label.)

- | | |
|-----------------------------------|--|
| 1. Jack and the Beanstalk | 20. Johnny Appleseed |
| 2. A Silly Tale | 21. Nutcracker |
| 3. Why The Sea is Salty | 22. Shoemaker and the Elves |
| 4. Thankful the Turkey | 23. Jack and the Three Sillies |
| 5. Goldilocks and the Three Bears | 24. Boots and Troll |
| 6. The Flying Trunk | 25. Little One Eye, Two Eye, Three Eye |
| 7. Hansel and Gretel | 26. Three Little Pigs |
| 8. Gift of Lady Moon | 27. Isum Boshi |
| 9. Lionhearted Kitten | 28. Adventures of Billie Bang |
| 10. Old Sultan | 29. Anansi's Fishing Expedition |
| 11. East of the Sun | 30. Hats for Horses |
| 12. The Magic Fiddle | 31. Homer Price and the Robbers |
| 13. Why Cowboys Sing in Texas | 32. Cowboy and Pony |
| 14. Dragons of Blue Land | 33. Gift of Lady Moon (2) |
| 15. Cinderella | 34. Witch of Scrappagot Green |
| 16. Stars in Her Shoes | 35. Stormalong and Mocha Dick |
| 17. The Magic Shop | 36. Smoky's Inn |
| 18. Tom Thumb | 37. Adventures of Peter Rabbit |
| 19. Golden Cockerel | |

RADIO (CONTINUED) Page 6

MSU DRAMA PROGRAMS

TREASURES OFF THE SHELF: 29:30

(This series was received under an exchange program with the University of Michigan. Distributed under MSU sponsorship label)

- | | | |
|--------------------|-------------------------|-----------------------|
| 1. Columbus Letter | 5. Sacrobosco's Spheres | 9. Valley Forge |
| 2. Letter to Andre | 6. Grim Journey | 10. Path of Glory |
| 3. The Decoy | 7. The Loyalist | 11. Gold for Yorktown |
| 4. Preache r Trell | 8. The Long Siege | 12. The Crisis |
| | | 13. The General |

This series of programs dramatized incidents in American history based upon original documents in the Clements Library. This series won the Insitutue of Education by Radio Award.

THE GOLDEN QUEEN: 29:30

NUMBER OF PROGRAMS: 13.....Based upon the life of the great 12th Century Queen Eleanor or Aquitaine. Prepared from the recent and popular biography by Amy Kelly, published by Harvard University Press. This series is an exchange series with Michigan also.

- | | | |
|-------------------------------|-------------------------|--------------------------|
| 1. The Marriage | 6. The Duke of Normandy | 10. The Archbishop |
| 2. Paris and the Abbe Bernard | 7. Second Honeymoon | 11. Fair Rosamund |
| 3. The Second Crusade | 8. Henry II of England | 12. A Kingdom Divided |
| 4. Raymond of Antioch | 9. The Chancellor | 13. The Murder of Becket |
| 5. Collapse of the Crusade | | |

LIVING IN THE LATER YEARS: 14:30

NUMBER OF PROGRAMS: 26.....This series of programs dealt with the problems and adjustments of older people. They were prepared by Dr. Wilma Donahue of Michigan of the Institute for Human Adjustment.

MONTANA HISTORY DRAMATIZATIONS BY PROFESSOR BERT HANSEN 29:30

- | | | |
|------------------------|---------------------------------|-----------------------|
| 1. Move Over Indian | 4. Gold Fever | 7. One Man of Courage |
| 2. Quartz on the Brain | 5. Winning the High Wild Border | |
| 3. Miner's Justice | 6. The Grass | |

This series of programs was prepared by the University Radio Guild and was released over the Z Bar Net.

RADIO(CONTINUED) Page 7

ROAD OF ENCHANTMENT 14:30 (Devoted to poetry and poets)

This series of programs was prepared under the direction of Professor Edmund Freeman of the department of English. They were aired over KGVO only, because copyright owners permitted their one time use only. Had they been used over other stations, certain fees would have become necessary.

- | | | | |
|---------------|--------------|------------|---------------|
| 1. John Donne | 5. Blake #2 | 9. Rilke | 12. Dickinson |
| 2. John Keats | 6. Coleridge | 10. Bishop | 13. Leonard |
| 3. Marvell | 7. Eliot | 11. Yeats | 14. Millay |
| 4. Blake #1 | 8. Pound | | |
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SPORT SHOWS: 14:30

In the fall of 1952 10 sport shows were prepared in conjunction with the Athletic Department. These shows proved very successful, but were discontinued at the time of several athletic staff changes. There is a possibility they may be reactivated in the fall of 1953, with some changes in make-up.

SPECIAL PROGRAMS PREPARED

- | | |
|---|--------|
| 1. Interview with Magda Bruggeman, foreign student from Mexico | ½ hour |
| 2. Interview with Liv Steen, foreign student from Norway | " |
| 3. Interview with Doreen Magazian, foreign student from Greece | " |
| 4. Interview with Mariz Scarpati, foreign student from Peru | " |
| 5. Special program for overseas network of U. S. Armed services | " |
| 6. Dedication of Men's Residence Hall | " |
| 7. Groundbreaking of new Field House | " |
| 8. Dedication of New Music Building | " |
| 9. National Education Week Program #1 | " |
| 10. National Education Week Program #2 | " |
| 11. War Bond Program #1 | ½ hour |
| 12. War Bond Program #2 | " |
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SPECIAL SERVICE TO SCHOOLS

During the year certain programs were offered to schools providing they would send their tapes to us for dubbing. The following programs were dubbed.

1. Sunburst High School (Macbeth #1 and Macbeth #2)
2. Alberton High School (Macbeth #1 and Macbeth #2)
3. Wilsall Schools (Band #6--Variety Program--What is Normal Behavior)
4. Three Forks School (The Life of Mendel--Buds and Sprouts)
5. Red Lodge Schools (Band 6, 7 and 8--Jubileers--Justin Gray)

Many Montana schools do not have tape facilities available, and many teachers did not receive the letter I sent regarding this service. Consequently, the response was somewhat less than was anticipated. However, through appearances before education classes, an attempt is being made to arouse more interest in this program.

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RADIO (CONTINUED) Page 8

SPECIAL JOURNALISM SHOWS: 14:30

Students in the school of journalism prepared 8 of these programs under the direction of Professor Bue.

During the 1953-54 year, it is anticipated that there will be an increase in the number of programs exchanged with the University of Michigan, Oregon State College, Indiana University, and the University of Minnesota. These programs are released under the adult education sponsorship label of the university, and have become very popular with radio listeners. All programs used are of an educational nature.

1952-53 ANNUAL REPORT OF UNIVERSITY ADULT READING GROUPS

This year the making of this annual report of our Alberton, Arlee, Charlo, and Corvallis Reading Groups (work carried on through the sponsorship of the University Extension Department) is a gratifying responsibility, since the season has been most fruitful. As we have indicated in earlier reports this type of work could be carried on far more extensively than it is, were there personnel and funds available. The need is great and the enthusiasm is high.

ALBERTON CLUB

This group meets in the high school building, the first Monday in each month from October to April. The books reviewed were:

October 8, 1952	Wouk: <u>The Caine Mutiny</u>
November 3, 1952	Stone: <u>The President's Lady</u>
December 1, 1952	Stone: <u>The Hidden History of the Korean War</u>
January 5, 1953	Blanding: <u>Hula Moons</u>
February 2, 1953	Hemingway: <u>The Old Man and the Sea</u>
March 2, 1953	Berto: <u>The Sky is Red</u>
April 6, 1953	Douglass: <u>Strange Lands and Friendly People</u>

ARLEE CLUB

This group, our newest one, meets in the high school building, the second Wednesday of each month from October to April. The books reviewed were:

October 8, 1952	Organization meeting
November 8, 1952	Hemingway: <u>The Old Man and the Sea</u>
December 10, 1952	Douglass: <u>Strange Lands and Friendly People</u>
January 14, 1953	Davidson: <u>The Steeper Cliff</u>
February 11, 1953	Wouk: <u>The Caine Mutiny</u>
March 11, 1953	Morton: <u>The Cardinal</u>

April 8, 1953

(joint meeting with the Charlo Club at which Mrs. Clapp was the reviewer)
LaMure: Moulin Rouge

CHARLO CLUB

This group meets in the high school building, the third Tuesday in each month from October to April. The books reviewed were:

October 14, 1952	Organization meeting
November 11, 1952	Douglass: <u>Strange Lands and Friendly People</u>
December 9, 1952	Hemingway: <u>The Old Man and the Sea</u>
January 20, 1953	Carr: <u>The Devil in Velvet</u>
February 17, 1953	Wilson: <u>My Six Convicts</u>
March 17, 1953	Morton: <u>The Cardinal</u>

April 21, 1953

(Met at Arlee--joint meeting)

Carson: The Sea Around Us

(Professor Brunson attended and gave a splendid talk about work done at Flathead Lake, linking it up with oceanography.)

CORVALLIS CLUB

This group, our oldest one, meets at the homes of different members, the third Thursday of each month from October to April, December excepted.

Books reviewed were:

October 16, 1952
November 20, 1952
January 15, 1953
February 19, 1953
March 29, 1953

Hemingway: The Old Man and the Sea

Wouk: The Caine Mutiny

Maughan: The Summing-Up

Morton: The Cardinal

Davidson: The Steeper Cliff

(Met at Sula--at the home of one of the members)

April 15, 1953

LaMure: Moulin Rouge

(Following the review, Mr. Dew of the Fine Art Department gave a fine talk on modern art, illustrating it with pictures.)

UNION MEETING

Out of five similar gatherings, the one this year (May 4 in the Bitterroot Room) was one of the best we have had, about fifty members attending. The book reviewed was the recent translation of Chaucer's Canterbury Tales. Dr. Vedder Gilbert gave an admirable introductory talk which was followed by a discussion lasting nearly one hour. We were pleased to welcome as special guests Mr. and Mrs. Andrew Cogswell and Mrs. Carl McFarland. Mrs. Coleman and Mrs. Wren, with the kind assistance of Mrs. Mary Ferguson, served refreshments.

This meeting was marked by more mingling of the different groups than we had noted at other similar occasions. Each year our members become better acquainted. Dr. Melvin Wren, who has been substitute this year for Mr. John Moore, has been most cooperative and has won the high regard of all the groups. He is willing to continue next year, so that with the return of Mr. Moore, there will be three of us directing this work. We greatly appreciate the help that the Department of Extension is giving us in what we look upon as being a worth while experiment in adult education. We also wish to thank the following faculty members and townspeople who have joined us in these meetings, some of them attending several times. Their help has been most heartening. These include: Mrs. Clapp, Mrs. R. H. Jesse, Dr. and Mrs. Arthur Helbing, Professor Brunson, Miss Ellen Torgrimson, Professor and Mrs. Marvin, Dr. Nan Carpenter, Professor James Dew, Mr. Robert Prins, Dr. and Mrs. Vedder Gilbert, Mrs. and Mrs. Henry Larom, Miss Patterson (Library), and Dr. and Mrs. John A. Harris.

SUMMER COLLEGE

Professor E. A. Atkinson, Director

The 1952 Summer Session followed the pattern in practice for several years. The program was designed primarily for teachers and school administrators and for regular University students who remained for the summer quarter. The Biological Station on Flathead Lake was continued under the directorship of Dr. Castle.

Total gross registration	846
1. New students	197
In attendance prior to 1951-52	154
In attendance 1951-52 including summer 1951	495
2. Non-Resident students	161
Resident students (Montana)	685
3. Graduate students	478
Graduate students working for Master's degree	379
4. Veterans	256
Non-Veterans	590
5. Registered as Education Majors	365
Non-Education	481

At the Summer Session commencement on August 21, 1952, a total of 132 degrees were conferred; 69 Bachelors, 61 Masters, and 2 Honorary Masters.

The Summer Session Catalogue gives a complete record of the various and numerous institutes, conferences, workshops, and unit courses included in the summer program.

COMMITTEE ON ACADEMIC STANDARDS

Professor H. G. Merriam, Chairman

The committee conferred, in adjusting standards of the former system of grading to the one taking effect as of September 1952, with Dr. Jesse, Deans Castle and Merrill and President McFarland. The program that was formulated was approved by the faculty.

There being no time between the winter and spring quarters to warn students of scholarship deficiency it was decided that those in low standing who had returned to the campus and registered for study in the spring quarter, should be allowed to remain pending action in June, 1953. The calendar committee should so arrange the college program as to obviate this difficulty.

The committee has been given the responsibility of selecting students for appointment to University Scholarships.

COMMITTEE ON ADMISSION AND GRADUATION

Professor W. R. Ames, Chairman

The work of the Committee on Admission and Graduation continues to be largely that of an advisor to the Registrar's office. The Registrar calls me, as Chairman of the Committee, for consultation with regard to all transfer and admission cases giving trouble or raising doubt in his mind as to whether they should be admitted or not. Many of these problems require evaluation from the standpoint of interpreting tests and personality data before final decision. The recent regulations of the State Board of Education with regard to required courses for high school graduates is bound to raise questions which the University will have to answer for students who do not meet the requirement of United States History and Civics and four years of English. Our practice has been during the past several years that of allowing persons to take standardized tests in cases where there is a minor lack of compliance with the rules concerning United States History. I feel sure that this will broaden out to include some form of examination in the field of English.

One rule has been changed this year which will prevent many cases from going to the Enlarged Committee, namely, the rule regarding repetition of courses. Two still remain: (1) the rule concerning (n) courses, and (2) the rule concerning maximum credit hours in major fields. The background history of this rule was that persons who were working toward the certification for teachers could not be required by major departments to take more than 65 credit hours in the major field. Through a process of yearly re-editing the catalog, this 65 came to be applied to all departments. Since the field of English has been divided into literature, composition, drama, and speech, and the field of history separated into history and political science, a congestion of credits in both of these fields has resulted in numerous cases being brought before the Enlarged Committee. Both of these rules which bring many cases to the Enlarged Committee should either be clarified, changed, or dropped.

ADULT AND COMMUNITY EDUCATION COMMITTEE

Professor Roy J. W. Ely, Chairman
Mr. A. C. Cogswell, Adviser

Membership

Eight members comprise this committee: Mr. Cogswell, Adviser, Miss Guyor, Mr. Hansen, Dr. Helbing, Mr. Hummel, Dr. Tascher, Dr. Waldron, and Mr. Ely, Chairman.

Meetings

Twelve meetings were held during the period from October 3 to June 3 with an average attendance of five. (This is not a bad record in view of the fact that both Mr. Hansen and Dr. Tascher were on leave of absence during the Spring quarter. The Faculty Center proved to be a most desirable meeting place.)

Some questions considered and action taken

(1) Should off-campus extension courses be designated as such on the student's transcript, whereas when such courses are taken on the campus, and taught by the same instructor, they are not so designated? Final action on this question will be deferred and made a part of the consideration of the entire extension work.

(2) Mr. C. K. Lyman, U. S. Forest Service, presented to the committee a proposition which led to this question: "Should the University sponsor a leader who would organize and direct recreational activities throughout the state?" It was generally agreed that this endeavor would be worthwhile, but because of lack of funds and possibly the leadership, the members felt the matter was not feasible at this time.

(3) The question of integrating adult and community education was considered. It was decided all work of this nature should be channeled through the Public Service Division.

(4) The Committee amended the Sub-committee's report on correspondence work, a final copy being Exhibit No. 1 of this report. It is the desire of the Committee that you submit to it at your earliest convenience your reaction to the recommendations embodied in this exhibit. We believe that your acceptance of these recommendations would aid materially in clarifying the duties and responsibilities of correspondence instructors.

(5) Based on the premise that correspondence work is not an unimportant responsibility of the University and also on the belief that it can be greatly improved, the suggestion was made at its April 29 meeting that an instructor's manual on preparing, teaching, and administering correspondence courses be prepared by the Public Service Division. At the next meeting a tentative outline was prepared and submitted to Mr. Cogswell as foundational material for the manual. A copy of the outline is contained in Exhibit No. 2.

Future Work

In addition to completing unfinished business, the next major item to be tackled by the Committee is extension classes and lectures.

EXHIBIT NO. 1

To:

From: Committee on Adult and Community Education

RE: Correspondence work

The committee submits the following recommendations with respect to Home Study Department Correspondence Courses:

1. General policy respecting revision of correspondence courses. Except for compensation, the present policy regarding revision appears to be sound in its main outlines and should be continued and affirmed along the following lines:
 - (a) Initiative for revision of a correspondence course may come from either the instructor or subject department involved, or from the Home Study Department.
 - (b) Responsibility for revision lies with the subject department, the revision being done by the instructor involved.
 - (c) The ultimate sanction of the Home Study Department is, at its discretion, to discontinue the offering of any course which in its judgment has sufficient demand, or which needs revision.
2. Responsibility for preparation and revision of correspondence courses:
 - (a) In addition to routine services, processing, etc., and other responsibilities, the Home Study Department shall prepare a manual for the guidance of persons writing or revising correspondence courses. The function of this manual would be to bring accumulated professional experience to bear upon actual preparation of courses, in the interest of general improvement and of quality; and by careful preparation, to reduce the rate of obsolescence of courses wherever technical skills may achieve that objective.
 - (b) Courses should, whenever possible, be equivalent to campus courses in quality and quantity of material covered. Where such equivalence (not identity) is possible, courses should be so credited. This might eliminate some present difficulties regarding credit

Exhibit No. 1 - page 2.

for graduate degrees, etc. Where such equivalence is not possible, nor desirable, credit given should be sharply distinguished from that in resident courses.

- (c) A complete and current file of all correspondence course outlines and materials should be available both in the Home Study Department and in the respective department offices for inspection and analysis by faculty members and committee.
3. Compensation for correspondence work.
It is desirable that some flexibility should be introduced into the compensation pattern, to wit: Where sizeable, predictable correspondence loads can be anticipated, consideration should be given to optional elimination of fee compensation, with allocation of correspondence work as a part of normal teaching load. Where loads are uncertain or fluctuating, fee compensation should be continued, but on an increased scale of payment.

Exhibit No. 2.

Suggested Topical Outline for Instructors
of Correspondence Courses

- I. Purpose of the course.
- II. Objectives to be achieved.
- III. Background of the subject.
 - A. Description of course.
 - B. Limits of the subject.
- IV. Sources of information.
 - A. Textbooks.
 - B. References.
 - C. Other materials.
- V. Outline of course.
- VI. Preparation.
 - A. General.
 - B. Specific.
- VII. Lesson plans.

(Sample to be included)
- VIII. Conducting the course.
 - A. Constructing the course.
 - B. Grading, methods, standards.
 - C. Criticism.
 - D. Testing.
 - E. Self-evaluation.
- IX. Revision of the course.

APPOINTMENTS AND PROMOTION COMMITTEE

Professor H. Chatland, Chairman

Other members on the committee were Professors A. T. Helbing, R. H. Jesse and M. C. Wren. The committee formulated a general policy concerning promotion in rank and in salary for the faculty for Montana State University. The policy concerning rank was based on the six following factors: the possession of the doctorate, teaching and pertinent experience, scholarly publication, teaching effectiveness, public service, and university service. The committee proposed that an evaluation be made of each new faculty member after two years service at this University to determine whether or not that member be reappointed for the third year. The committee proposed a general rule for the number of "years service" in each rank that a member of the faculty might normally serve. "Years service" was based on a point system rather than upon years of teaching. The policy concerning salary was based in general on the factors listed above for rank. It suggested further that salary raises be divided into three classes. The first class to be given preference over the second and the second over the third. If the university budget permitted all three classes would be considered. If not just the first and second and if not these two, the first only. The first class of raises would consist of spot raises, primarily for the lower ranking faculty. The second class would be a flat raise for the staff in general in addition to the raises of class one, the third class would consist of spot raises for those holding the rank of professor or dean in addition to raises in classes one and two. The committee made recommendations concerning both rank and salary on the above policies concerning each member of the staff with the exception of the President, the Dean of the Faculty and the members of the committee.

It should be noted that the committee recognized that the policies recommended to the President did not apply very well to those members of the staff engaged in the Fine Arts. Under the burden of the year's work the committee did not attempt to set up a separate and perhaps a more equitable policy for these staff members. The committee reviewed the case of the Social Service department and Professor John A. Harris and reported its finding to the President. The committee also recommended its policy concerning rank and salary to the administration.

ATHLETIC COMMITTEE

Professor E. C. Lory, Chairman

The Athletic Committee held three meetings during the year. The Committee met with the President and several others in June for a discussion of the general requirements of a Field House for the University. The work of the design of the Field House was taken over by a special committee.

The Committee met in the Fall Quarter to consider the possibility of a football game with San Jose State College. This was a game in addition to the approved schedule. It was approved by the committee.

The Committee met on May 18, 1953, for a discussion of the changes in the Code of the Mountain States Athletic Conference made at the Presidents Meeting of May 14. The chief item of discussion was related to subsidization of athletes and the affect of the changes upon the Athletic Program and the University. In this meeting there were present, in addition to the committee, interested alumni and the members of the staff of the Department of Athletics.

As Faculty Representative, the Chairman attended the meeting of the Faculty Representatives of the Mountain States Athletic Conference in December, 1952, and in May, 1953. The Conference is in the process of preparing a revised Constitution, By-Laws and Operating Code and the major part of the meetings were on discussion of proposed changes.

The duties of the Athletic Committee in relation to the Athletic Board and Director of Athletics are not clearly understood. It is recommended that the Administration consider the possibility of forming one committee to do the work of the two. It is believed that this would result in a better control of athletics by the administration.

BUDGET AND POLICY COMMITTEE

Professor M. C. Wren, Chairman

The Committee faced several continuing problems during the year, the chief of which were:

1) The problem of clarifying and defining the position of the University unit committee of the Faculty Council;

2) The problem of faculty-student-administration dissatisfaction with Aber Day as it has been conducted in recent years;

3) The problem of the Budget and Policy Committee's responsibility in representing faculty point of view to the administration in matters affecting the university budget and administrative policy;

4) The problem of the faculty's interest in the building program of the university; and

5) The problem of faculty-administration cooperation in any plan for administrative reorganization of the university.

The Committee met the first by recommending finally to the faculty that the University unit committee avoid strictly administrative matters and clear with the President and the faculty before and after attending meetings of the Faculty Council. To deal with the second, the Committee recommended to the faculty that a faculty group join with the students in planning Aber Day. In an attempt to make the Budget and Policy Committee's position and responsibilities clear to new members of the faculty and to restate them to administrative officers, the Committee reissued a statement of the committee's objectives and duties which had been drawn up in 1946. After discussing the matter several times with the Committee, the President made a statement to the faculty on short-run and long-range building plans. In regard to the last problem, the Committee expressed to the President the view that any reorganization of departments and schools which involved staff relationships and curricula should be undertaken only after consultation with the faculty.

The President's decision to suspend the graduate program in Social Work and to reduce staff in that area was questioned by the Committee. At a joint meeting of the Appointments and Promotions Committee and the Budget and Policy Committee it was

agreed that the former should draw up a recommendation to the President on the curtailment of Social Work offerings.

Regular monthly meetings with the President, in addition to special meetings when necessary, were held through most of the year and are, in the chairman's opinion, conducive to understanding and cooperation between the faculty and the administration. They should be continued.

Buildings and Grounds Committee
G.D. Shallenberger, General Chairman

1. Personnel.

This Committee is made up of seven project committees, listed as follows:

- A. Field House and Colosseum Committee. On this committee are Breen, Boone, Lory, McCauley, Porter, McKinly, Anderson, and Robert Artz.
- B. Grounds Committee. On this committee are Arnold, Chapman, Diettert, Glockzin, Harvey K. Moore, Patten, Spaulding, Swearingen, William Denmons, and Robert Lawrence.
- C. Liberal Arts Building Committee. On this committee are Merriam, Miller, and Swearingen.
- D. Library Committee. On this committee are Browman, Brown, and Turner.
- E. Men's Dormitory Committee. On this committee are Clarke, McArthur, Swearingen, and Wunderlich.
- F. Music Building Committee. On this committee are Arnold, Richman, Swearingen.
- G. Women's Building Committee. On this committee are Clow, Platt, Stoodley, Swearingen.

2. Buildings Under Construction.

- A. Field House and Colosseum. An enormous amount of time and effort has gone into planning this addition to the campus. Something like 20 different plans were submitted by the architects, Brinkman and Lennon. Not only has great care gone into planning the structure itself, but such details as method of financing, seating and furnishing, parking area, uses, future enlargement, etc., have been carefully thought out either by President McFarland himself or by others under his inspiration. This structure is being built by the Hightower and Lubrecht Construction Company. Up to the present time at least, the builders have made rapid progress. This gives substance to the hope that it may be occupied by the middle of December, 1953.

- B. The Liberal Arts Building construction is at the stage where most of the brick work has been completed. There is still a lot to be done before the building can be occupied.
- C. The Men's Dormitory Committee is now concerned with furnishing the building which is very near completion.
- D. The Music Building Committee is now busy with problems of occupancy. The building is almost complete.
- E. The Women's Building Committee soon will be concerned with the problems of occupancy, since this structure is nearing completion except for top floor space to be occupied by the Home Economics Department. The finishing of this space is a problem for the future. Money will be needed.

3. Problems and Projects Under Study.

- A. Occupancy of new buildings. President McFarland has asked Dr. Chatland to study this and collateral problems and make recommendations.
- B. Health Center. Dr. Wright and other members of the Health Committee are making a study of what the University needs in the way of space, arrangement of space, and special facilities for caring for sick students.
- C. Library. Under the chairmanship of Dr. Browman, the Library Committee has been active in trying to determine just what is needed in the way of a library building, particularly as regards amount of space, arrangement of space, and special features.
- D. Dining Commons. Architects Brinkman and Lennon have submitted a plan for this structure. However, the original plan will probably go through many changes before a final plan is adopted.
- E. Finishing the top floor in the Women's Building. This is a pressing problem. It is highly desirable to get this space ready for the Home Economics Department as soon as possible.
- F. Campus Planting and Landscaping. The Grounds Committee under the chairmanship of Dr. Diettert has been studying campus landscaping with emphasis on keeping the trees healthy and the development of a good stand of grass, particularly around the new buildings. From time to time, this committee has studied the problem of parking. Up to the present we have no definite workable system for parking. However, President McFarland has

asked Dr. Lory to see what he can do in the way of solving our parking problems.

- G. Outdoor Skating Rink. Planning on this project has been held up because of more pressing demands.
- H. Golf Course. Mr. Badgley and Mr. McCollum have been doing considerable work in the way of making plans for the rehabilitation of the University golf course. These plans have not been acted upon because of more pressing demands.
- I. Replacement of tennis courts. To make way for the Women's Building, six tennis courts were eliminated. A new location and the money for rebuilding these courts should be found.

FIELD HOUSE COMMITTEE

Robert W. Breen, Chairman

Previous to April 1952, Messrs. Brinkman and Lenon, Kalispell architects volunteered to draw up sketch plans on a proposed Field House for the University. President McFarland accepted this proposal with the idea it would be a basis to start formal planning on a Field House Program.

Mr. Hubbard, Athletic Director, was alerted and requested by Dr. McFarland to push as rapidly as possible planning on a Field House. Letter as follows:

April 7, 1952

Mr. C. W. Hubbard
Director of Athletics
Campus

Dear Mr. Hubbard:

As you know, we desire to push, as rapidly as possible, our planning of a field house but, at the same time, we must be as careful and deliberate as the size and importance of such a project requires. As you and I have heretofore agreed, much of the preliminary collection of data will fall upon you and require virtually all of your time -- which will, among other things, require extensive travel on your part to procure details and observe operations. In preparation for your labors along those lines it has occurred to me that you and I might first agree on some of the detailed types of things for you to explore. As a starter, I have jotted down the following outline, which I wish you would study, supplement, and then discuss with me when you are ready:

Building

Size
Type Construction
Sunken floor
Exits
Service Entrances
Materials

Services

Heat
Light
Ventilation

Uses

Athletic
University general
Convocations
Commencements
Dances
Concerts
State and municipal
Conventions
Road shows
Opera and music
Stock and horse shows
Automobile and machinery

Roof

Type Construction
Method of Support
Accoustic properties

Seating

Number
Type

Floor

Type
Construction
Operation

Facilities

Offices	Concessions
Athletic	Stage
Public	Storage

Grounds

Size
Slope
Parking
Loading

Operation

Management personnel
Fees and charges
Apportionment of time
Labor problems

Sketches, plans, specifications

Sketches
floor plans
elevations
Structural bases
Specifications

When we have gone over and perfected these points for study, they may be embodied in a check-list for the use of all engaged in studying the project, and of course it should be particularly useful to you in carrying out your part.

Please let me know when you are ready to discuss it, but first give yourself plenty of time to consider and fill out the things I have sketched hurriedly above. I would like to suggest that you seclude yourself for a considerable period and concentrate on the problem; time spent now is visualizing what we should explore will be well repaid later. I shall be very busy this week and next on the budget so that, unless you need to see me sooner, let's get together after the 19th.

Sincerely yours,

Carl McFarland
President

CMef:gf

cc: Dr. Lory

On April 7, 1952, proposed plans, scheme No. 1 was presented by Messrs. Brinkman and Lenon.

On April 11, 1952, Dr. Lory, Chairman of the Athletic Committee was requested by President McFarland to have his Committee and other athletic coaches study the

first set of plans and report back with necessary data on minimum sizes for Winter practice area for athletics and other information that would help in the over-all planning of the Field House. Letter as follows:

April 11, 1952

MEMORANDUM

TO: Dr. Lory, Chairman, Athletic Committee

Messrs. Brinkman and Lenon volunteered the attached field house plan. It should be kept confidential, although I am sending a copy to Mr. Hubbard and there are two other copies in my conference room for inspection by members of your committee or the coaching staff.

As you will note, it is a field house pure and simple, with primary emphasis on winter athletic practice and a minimum of provision for spectator events. Indeed, despite its size, the present plan shows a basketball capacity for only a little more than 5,000. It is at least doubtful, in my present thinking, that we should plan such an installation unless its primary purpose is that of an auditorium; but, on the other hand, it may be that we should consider the attached type as a way of educating ourselves if nothing more.

For the purposes of planning an auditorium type installation, I should have some data as to the minimum size of winter practice area for athletics. Need it be football field size? What of track practice? These and many other similar questions will be basic considerations.

Carl McFarland
President

P.S. Two recently constructed field houses are described in COLLEGE AND UNIVERSITY BUSINESS for March 1952, which is available for examination in my conference room.

cc: Messrs. Adams
Chinske
Dahlberg

CMcF:gf

April 11, 1952, report from Mr. Hubbard of meeting with the Faculty Athletic Committee. Letter as follows:

April 11, 1952

President McFarland
Campus

Dear President McFarland:

At the meeting with the Faculty Athletic Committee yesterday, most of the discussion concerning a proposed building containing features of an Auditorium and a Field House was relative to utilization of such a structure.

Trying to indicate priority need and harmonious usage to best serve this Campus, indications are that serious study should be given to the following grouping.

FIRST CONSIDERATION:

1. Basketball playing area with adequate seating, space and arrangements for handling large crowds.
2. Auditorium features. For commencements, concerts, convocations, shows etc.
3. Intramurals - allied Physical Education activities.

The above three are harmonious in usage. One half the area of less can be housed for this sort of construction. Accoustic features, maintenance (heat, lighting and ventilation) and utilization of space are better.

EXAMPLES OF THIS TYPE STRUCTURE.

1. Oregon State College
2. University of Oregon
3. Kansas State College
4. Kansas City Auditorium
5. University of Wisconsin
6. University of Kentucky

SECOND CONSIDERATION:

1. Addition of Tan Bark area providing for a track, areas for out of season sports practice, football, baseball, tennis and golf as an integral part of the structure are not necessarily harmonious with #1, however, many of this type of building are in use.

EXAMPLES OF FIELD HOUSE TYPE STRUCTURE.

1. University of Iowa
2. University of Washington
3. Brigham Young University (Newest)
4. Michigan State College
5. University of Wyoming

Principal objections to the latter combination are accoustics when auditorium features are necessary and maintenance. However, consideration must be given to the fact that a tan bark area would be used daily by out of season squads for practice, Physical Education activities and possibly as a drill area for R.O.T.C. during inclement weather, while auditorium features might only be used occasionally.

2. Automobile shows, Manufactures display show, and conventions could utilize auditorium features. Stock and horse shows, Farm Machinery etc., would need Tan Bark area.
3. Features of the "Double-Decked" style of architecture might be given consideration for greatest utilization of space.

The Faculty Committee is meeting again Thursday April 17th for further discussion.

I will be ready, at your convenience, to discuss items you outlined in your communication of April 7th.

Sincerely,

C. W. Hubbard
Director of Athletics

April 14, 1952, report from Mr. Hubbard on accepted sizes for Winter practice areas. Letter as follows:

April 14, 1952

To: Dr. Carl McFarland, President

From: Clyde W. Hubbard

Thanks for the field house plan of Messrs. Brinkman and Lenon.

Accepted sizes for Winter practice areas for athletics are:

- I. 300' x 160' allowing the following area for Track.
 - A. Eight lap track to a mile - Five 3' lanes.
 - B. Seventy Yard Straightaway. Eight 3'6" lanes
 - C. Corners of Field House for Broad and High Jump pits, Shot-put and Pole Vault.
 - D. This is most acceptable area so other sports, Baseball Batting Nets, Golf Driving Nets, area for Baseball infield practice, Tennis practice area can be in operation at one time.

- II. 173' x 160'
 - A. 12 Lap track to a mile - Five 3' lanes. Not very satisfactory for indoor track meets or work-outs.
 - B. 40 yard straightaway. Not accepted for any indoor race.
 - C. This type of construction maintaining width of 160' gives practically an Oval Track. Not conducive to running or leaving "Corner Areas" for field events.
 - D. An area this small would not accommodate sports outlined above #C readily.

- III. By cutting width from 160' and lengthening area - more of an oblong track and area could be attained.

- IV. I have used 160' as a possible width for adequate seating for Basketball and Auditorium space.
 - A. Examples of 12 Lap Track construction:
 1. Colorado A & M
 2. University of North Dakota (Recent)

- V. Eliminating idea of having an "Indoor Track" of acceptable standards - most any size Tan Bark area can be used for other sports:

Baseball Batting Nets	90' x 10' x 20'
Tennis Court	78' x 36'
Football practice area for fundamentals - any area	100' x 100' up.
Golf driving nets	20' x 20' x 15'

C. W. Hubbard
Director of Athletics

On April 16, 1952, Dr. Lory and his committee were furnished with a program data list from Brinkman and Lenon and were asked to use the list as a guide in their future planning. Letter as follows:

MONTANA STATE UNIVERSITY

FIELD HOUSE

FRED A. BRINKMAN & P.H. LENON - ARCHITECTS

April 9, 1952

TENTATIVE PROGRAM

1. USE:

- (a) Football (practice only) requiring:
1. Practice space 180' wide x 400'.
(160' x 360' is football field)

2. Locker, shower, dressing rooms,
(probably 2 each)

3. Offices for coaching staff

4. Class rooms (one visual-ed
room for 100)

5. Earth floor; cinders and clay

6. Height 50' at center 16' at
side walls

7. Laundry

- (b) Basketball (practice and exhibition) requirements:

1. Portable sectional floor
50' x 90' court, 70' x
130' floor.

2. Lockers, shower & dressing
rooms (2 each)

3. Portable bleachers - Maximum
seating about 7000

4. Offices for coaching staff

5. Spectator entrances, exits,
and circulation, public toilets
concessions.

6. Storage for bleachers and sectional floor

(c) Track (practice and exhibition):

1. 1/8 mile track 70 or 80 yd. straight-a-way
2. Locker & dressing room facilities
3. Spectator seats - 2500
4. Coaches offices
5. Storage for track equipment and bleachers
6. Public toilets, circulation, and concessions.

(d) Exhibition, Convention, Stage Shows, requirements:

1. Large portable stage
2. Use athletic dressing facilities
3. Stage Lighting facilities
4. Seating up to 10,000 chairs
5. Public toilets, circulation, concessions
6. Storage for stage, chairs, bleachers
7. Large door for trucks

(e) Baseball (throwing and batting practice) requirements:

1. Screens on windows
2. Use other facilities such as lockers, dressing rooms, showers.

- (f) Tennis requirements:
 - Court size 60 x 120
 - 1. Could use basketball floor
 - 2. Back stop
 - 3. Use other facilities such as lockers, dressing rooms, showers.
- (g) Minor Sports
 - 1. Archery
 - 2. Soft Ball - space large enough
- (h) R.O.T.C. Requiring:
 - 1. Arsenal
 - 2. Class rooms
 - 3. Offices
 - 4. Vehicle storage
 - 5. Quartermasters dept.
 - 6. Indoor rifle range
 - 7. Toilets
- (i) General:
 - 1. Heating & Ventilating
 - 2. Artificial lighting
 - 3. Day lighting
 - 4. Car parking
 - 5. Proximity to athletic fields
 - 6. Press & Radio box, television
- (j) Recapitulation:
 - 1. Two locker & Dressing Rooms
 - one for 100
 - one for 50
 - 2. Offices, Football 3, Basket-ball 2, Track 1, Baseball, Tennis

3. One class room for 100
4. Visual-Education Equipment
5. Bleacher storage on stage
6. Floor Storage
7. Track Storage
8. Housing for machinery - tractor,
disk, rake, harrow, etc.

April 17, 1952, Faculty Athletic Committee Report. As follows:

ITEMS FOR CONSIDERATION IN PLANNING A FIELD HOUSE

CONSIDERATION OF ASPECTS OF USEAGE BY THE FOLLOWING OR ANY COMBINATION.

1. Use of Field House as an Athletic & Physical Education plant
2. Use of Field House with the above two and R.O.T.C.
3. Use of Field House as an Athletic Plant AND Activities such as Commencement Exercises, Shows, Convention etc.
4. Combination of all mentioned above.

SUGGESTED ITEMS FOR CONSIDERATION

1. PARKING AREA

- a. 3000 cars. If hard surfaced put in battery of tennis courts.
surfaced adequately for snow removal.
Crowned for drainage
Ample entrances and exits.

2. ENTRANCES

- a. Three sides should be available for entrance and exits.
Ticket booths, at least six
Exit end of building capable of handling buses - trucks etc.

3. CONCOURSE

- a. Lobby. Large enough for crowds to move to rest rooms - concessions - smoking areas etc.

4. CONCESSIONS

- a. Should be one on each side and front of area for crowd (Three)
30' x 10'

5. CLOAK ROOMS

- a. Check stands. Three. One each entrance. 20 x 20

6. REST ROOMS

- a. Toilets - men, women, Each floor level

7. PUBLIC FIRST AID ROOM

- a. (Not imperative)

8. OFFICES - PHYSICAL EDUCATION - ATHLETIC

a. Athletic

1. Head football coach 10 x 12
2. Head basketball coach 10 x 12
3. Head track coach 10 x 12
4. Head baseball coach 10 x 12
5. Publicity director & ticket manager 10 x 12. Storage space for publicity material - tickets etc. 8 x 10
6. Director of Athletics - Combined office and area capable of holding staff meetings - Storage Records - Athletic Film Library - Library 20 x 12.
7. Secretary Office - Telephone 8 x 10
8. Storage room. Records, office supplies etc. 10 x 12
9. Utility office - Assistant coaches. Football, swimming, tennis, golf.
10. Seminar Room

b. Physical Education

1. Director 20 x 12. Staff meetings etc. or smaller & have seminar room.
2. Staff 10 x 12
3. Staff 10 x 12
4. Staff 10 x 12
5. Class Room - 30 x 30 - seating 60 students.
6. Class Room - 30 x 30 - seating 60 students.
7. Class Room - 20 x 20 -
8. Projection Room - capable of seating 80. 40 x 40.

9. DRESSING ROOM - ATHLETIC - PHYSICAL EDUCATION

a. Athletic

1. Faculty and Athletic staff - 20 x 30 capable of 40 full length lockers or 80 double lockers.
2. Varsity team dressing room. 40 x 40. Football - Interscholastics.
3. Visiting team dressing room. 40 x 40. Ample for squad of 35 men,

two rubbing tables (training facilities).

4. Frosh team dressing room. 30 x 30
5. Visiting Frosh team dressing room. 30 x 30
6. Off-Season dressing room. Use by track, baseball, tennis, golf participants when not out during regular season. 20 x 30.
7. Women's dressing room. Might be practical if Field House used for events other than athletic. Shower and toilet facilities.

b. Physical Education

1. General Physical Education - accommodating 400 lockers. Recommend use of Basket System. Space 50 x 80 for 400 full length lockers.

10. SHOWER ROOMS

1. Faculty and Staff. Three shower heads. 15 x 15
2. Varsity and Frosh. Fifteen heads 30 x 30. Also used by Phys. Ed.
3. Visitors dressing rooms - Ten shower heads. 20 x 20

11. TRAINING ROOMS

a. Space 40 x 60.

1. Four rubbing tables.
2. Diathermy
3. Whirl-pool bath
4. Electric sweat bath
5. Infra-red and other lamps
6. Cabinet - storage surgical apparatus.
7. Built in counter, shelves for dispensing.
8. Built in foot powder-bath
9. Steam room - 10 x 10.

b. Store room - 10 x 10. Training supplies, tape, bandages, etc.

c. Small office for trainer - Records etc. 10 x 10

12. STORAGE SPACE

a. Maintenance Engineer, Janitor - Building materials etc. Tools 14 x 20.

b. Removeable basketball floor - stage - backboards. Space would depend on construction - whether floor removed on trucks, sections stored flat or vertical.

c. Bleacher and chair storage. Space depends on type bleacher. Roll-a-way, knockdown, wood or steel.

d. Track and Field Equipment. Depends on whether or not equipment for an indoor meet is kept at Field House. Storage of one flight of hurdles, jumping and vaulting standards would not be much of a problem. Area 20 x 20 or 30 x 10 should do this.

e. Athletic Equipment

1. General issue and supply room. Towels. 40 x 40
2. Football storage 40 x 40
3. Basketball storage 10 x 10
4. Track & Baseball 10 x 10
5. Special storage - Woolens, jerseys, warm-ups, blankets. 10 x 10

f. Physical Education

1. General issue and supply room 40 x 40
2. Basket-System. Issue room. Combined with above.

13. HAND BALL COURTS

1. Doubles AAU recommends 40 x 20 x 20. Number (three)
2. Singles. 30 x 20 x 20. (two)

14. SQUASH COURTS

1. Size - 32 x 18'6" x 18. (two). These can be utilized for singles hand ball.

15. BOXING ROOM

1. Accommodate two mats 24 x 24. Space 30 x 50

16. WRESTLING ROOM

1. Same as above Space 30 x 50

17. Adapted activities room (remedial exercise) Space 60 x 40 x 20.

18. BASKETBALL COURT

1. Removeable floor 116' x 66'
2. Seating capacity 8500 with balcony (planned for expansion)
3. Radio booths - 10 x 6 - Four
4. Press box - 30 x 6
5. Scorers and timers - table at edge of floor
6. Television

19. AUXILLIARY GYMNASIUM

1. Plan #1 - Space 120' x 120' providing one regulation basketball court - with space one side for roll-away bleachers for 400 spectators for Intramural contests.

2. Plan #2 - Space 110' x 70'. Provide one playing floor, no seating. 50' x 90' is regulation basketball court. Storage rooms should be provided for apparatus (gym classes) etc.
3. Uses of auxilliary gym: Intramurals - games and practice. Phys. Ed. classes. Varsity and Frosh basketball practice, Frosh during season, Varsity when floor in Field House was up, area being utilized for other activities.

20. INDOOR TRACK

1. 220 yard oval track - five three foot lanes
2. Straight-away
3. Jumping and field event areas in corners of building.

21. TAN BARK AREA

a. Area 300' x 160'

1. Straight-away track 8 lanes - 70 yard races.
2. Football area
3. Baseball batting nets and infield nets
4. Golf driving nets
5. Tennis area
6. Physical Education classes.

22. LAUNDRY AND DRYING ROOMS

23. REMOVEABLE STAGE

a. Commencement and other exercises.

1. Explanation of tan-bark and indoor track area: In order to have a 220 yard track the entire area 300 x 160 must extend under the balconies, the entire length of building. This means that offices, storage space, auxilliary gym etc. must be in an area not housed by Field House proper. A recent building of this structure and planning is the Brigham Young University Field House. University of Wyoming's Field House is primarily for Athletics, the Physical Education department remaining in their old gym. University of Iowa's Field House accommodates athletics, Phys. Ed. and R.O.T.C.

After April 21, 1952, a permanent Field House Committee was appointed. Committee consisted of Dr. Shallenberger, Chairman, Dr. Lory, and Mr. Breen. The Committee was to bring together information and requirements of all phases in the planning of the Field House. By the use of a small Committee it was felt that a more rapid planning program could be followed. The Committee was instructed by Dr. McFarland to contact all interested parties on the Campus as to what their ideas were on the needs and services of a Field House; also, to study as many plans of other Field Houses throughout the country as time permitted and from this study to formulate plans and ideas for the architects, Brinkman and Lenon. The architects were also instructed by President McFarland to start their research on structural types for Field Houses and to include studies on equipment and facilities.

Mr. Hubbard made a trip to Oregon State College, University of Oregon, University of Washington, and other Northern Division Pacific Coast Conference Schools. The plans from these schools were brought back for study.

Dr. Lory made a trip to the Sky-Line Conference schools to study their Field Houses and facilities. Plans were brought back from Brigham Young University, University of Wyoming, Utah University, Colorado A & M, and Utah State College.

Mr. Breen made a trip to the Eastern and Mid-West part of the state and visited Field Houses and Auditoriums at the following schools and towns: Cincinnati Gardens, Cincinnati, Ohio; University of Kentucky; University of North Carolina; Duke University; North Carolina State College; University of Tennessee; and Xavier University, Cincinnati, Ohio. Plans of many of these schools were brought back for study.

Dr. McFarland, Architects Brinkman and Lenon, and the Field House Committee made a detailed study of all the above mentioned plans and notes taken on the spot while visiting these schools. During the period of April 7, 1952 to October 21, 1952, the architects submitted Plans No. 1 through 12. Included in this group of plans were many revisions of each individual plan. For example, Plan No. 10 had three revisions. About the 1st of November, 1952, the final over-all plan was accepted by Dr. McFarland. This plan was then presented to the public for the first time. Dr. McFarland then presented this plan to the student body, Central Board, Faculty, Athletic Department, Music Department, Drama Department, Alumni, and Missoula Chamber of Commerce for their approval and acceptance. By December 15th, 1952, all organizations had given their approval.

On August 15, 1952, the Montana State Board of Education gave their approval to go ahead with the plans to build the Field House.

On September 5, 1952, the Board of Education gave their approval on the general design of the proposed Field House as a basis for the execution of a fiscal agency agreement so that bond issue might be set up. December 16, 1952, the Board of Education approved the plan for financing the Field House and authorized advertising for bids on a bond issue up to \$800,000.00. These bonds were sold during the month of January 1953. On January 16th, bids on the construction of the Field House were published with the bids to be let on February 16, 1953. On February 16, 1952, the Contracts for the building was let to the following contractors:

General Contractor - Hightower and Lubrecht Coast Co.

Plumbing and Heating Contractor - Fullerton Plumbing & Heating Co.

Electrical Contractor - The Electrical Shop

On February 18, 1953, President McFarland called the contractors, architects, and Field House Committee together to re-adjust the working plans and get ready to proceed with the building.

On March 12, 1953, ground was broken at the sight for the Field House. March 13th actual construction began.

When the contracts for building the Field House was awarded all equipment other than plumbing, heating, and electric was held out so that it could be purchased direct. This includes sound system, seating, office equipment, basketball score boards, basketball court, theatre equipment, dance floors, theatre ramp and stage, and laundry.

The Committee has proposed that the following events etc., could be used within this building:

Athletic Events	Pageants
Musical Events	4-H Fat Stock Shows
Drama	Conventions
Stock Shows	Traveling Shows
Stock Sales	Dances
Horse Shows	Exhibitions
Circuses	Convocations
Rodeos	Graduation Exercises

At this date, the Field House construction is well ahead of schedule.

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GROUNDS COMMITTEE

Reuben A. Diettert, Chairman

Last fall when I was asked to serve as chairman of this committee, I informed Dean Castle that, because of other obligations and commitments, I would be unable to devote much time to this work until the winter quarter.

However, on November 10, 1952, the committee met in the President's conference room with Mr. Tom Lease of Great Falls to discuss general over-all planning of campus grounds, including the traffic and parking problem. The following members of the committee were present: Arnold, Chapman, Diettert, Harvey, Patten, Spaulding, Swearingen, Waters, and one student representative, William Demmons.

Mr. Spaulding presented a map of the campus on which he indicated proposed parking areas, service roads, etc. This was based on a study made by him, Dr. Chapman, and Dr. Waters during the summer as to how these problems are handled on other campuses. Although this plan does not satisfy all members of the committee, I believe they do feel it is better than no plan at all, and at least can serve as a basis from which we can construct a better one. No matter what plan we finally adopt, changes no doubt will have to be made as time goes on.

Mr. Lease presented a map of the campus on which he indicated certain changes, such as: 1. more use of the oval including a walk across it from the Journalism Building to the new Liberal Arts Building, 2. removal of at least every other elm around the oval, and 3. planting trees and shrubs on the oval. During the discussion several other suggestions to improve the appearance of the campus were made by Mr. Lease and various members of the committee. These included: 1. removal of certain trees in overcrowded areas, 2. planting trees in other areas, 3. foundation plantings around the buildings, 4. use of a greater variety of trees and shrubs, including native species, 5. fertilization of lawns, trees and shrubs, 6. purchase of special equipment for spraying, etc., 7. Use of weed killers, 8. employment of a Grounds Superintendent or Foreman.

The following morning, November 11, Mr. Patten, Dr. Chapman, and I spent several hours with Mr. Lease going over the campus and discussing various changes that should be made to improve conditions. Some of these items were considered at the March 18 meeting of the committee. It was emphasized that full use should be made of the good soil in the forest nursery, north of the field house before this area is converted into a parking lot. If this soil cannot be moved directly to areas where it is needed it should be stockpiled for future use.

Early in the winter quarter I made numerous observations on the campus relative to the parking and traffic situation, which at the time was, and I

believe still is, the most critical problem facing the committee. Since it appeared to be impossible to put into effect any of the proposed traffic and parking plans, I made attempts to better the situation on an educational basis.

On February 3 the Kaimin contained a "guest editorial" in which I made an appeal to the students and faculty to help in improving the situation on a voluntary basis. A copy of this communication is appended hereto. Beginning a few days later, and continuing for about a month periodic checks of portions of the campus were made and cars which were improperly parked were tagged. The following is a copy of the tag used:

This car is improperly parked and is a traffic hazard in this locality. Won't you please cooperate with us in improving this situation on the campus by observing the posted signs? There is ample parking space in the lot in front of the Journalism and Chemistry-Pharmacy buildings. We hope that the situation will improve sufficiently so that more drastic measures will not have to be taken. We hope that we do not have to eliminate parking on the campus.

R. A. Diettert, Chairman
Campus Grounds Committee

During this period of about a month approximately 300 cars were tagged. This probably represented only a small portion of the cars which would have been tagged if the work had been conducted throughout the day every day and over the entire campus. Marked improvement was noted in the areas in which this work was done, but the situation became worse again as soon as tagging of cars was discontinued for several days. On February 17, I sent a communication to all faculty members asking their help in the matter. A copy of this is attached. Inquiries which I made of a fairly large number of students revealed the fact that most of the faculty disregarded the notice and, therefore, this venture failed because of lack of faculty cooperation.

As a result of these experiments in attempting to solve the traffic and parking situation on a voluntary basis, the committee, in its meeting on March 18, concluded that "We believe the solution of the traffic problem on this campus hinges on the enforcement of existing and future regulations", etc. See item 10 of minutes of meeting of March 18 attached to this report.

Prior to the meeting of March 18 and again at later dates I talked with Chief of Police, Dan Rice, Safety Commissioner Vance, and State and County law enforcement officers in an endeavor to ascertain who had jurisdiction on the campus, and what help these agencies could give us. In these investigations I learned that "possibly" the campus is within the city limits, but I could not get a definite statement to that effect from anyone. Not having the time to investigate the situation further, I asked Mr. Spaulding to do this. Attached to my report is a copy of the results of his investigation. I believe this report should receive critical examination. I feel that we should call upon officials of the City to work out with us a traffic plan that can be put into operation at the beginning of the fall quarter.

The committee has pointed out a number of times that unless many of the traffic hazards on the campus are eliminated, we may someday be faced with serious accidents and the possible loss of lives. We can no longer afford to be negligent in this matter.

Other items considered by the committee are given in the minutes of the March 18 meeting. Some other projects carried out as a result of the actions and recommendations of the committee are:

1. Cleaning up the area east of the Natural Science Building on Aber Day. More work needs to be done in this area, including the removal of some of the trees.
2. Distribution of top soil on Aber Day in several areas on the campus, particularly around the Natural Science Building and greenhouse and along Maurice Avenue. The committee hopes to have more projects of this type in readiness for next year's Aber Day.
3. The removal of several trees west of the Natural Science Building. Several more trees in this area have been marked for removal as soon as the ground crew finds time to do this. Several trees on other parts of the campus also have been marked for removal.
4. A number of trees (approximately a dozen) salvaged from the building site of the field house were planted on various parts of the campus.

I have made a number of careful studies of plantings on the campus, and it is my opinion that if we hope to save many of our trees we will have to start immediately to remove certain ones in overcrowded areas and carefully prune those which we intend to keep. I am afraid that, in some areas, this should have been done years ago and we may have to remove many of the trees and replant properly.

~~and~~

Lastly, I would like to state that I believe this committee is too large and too cumbersome to function efficiently. I have found it difficult to arrange meetings. I have met frequently with groups of two or three or individual members of the committee to discuss various problems. However, I felt that before any actions could be carried out I should consult with at least the majority of the committee members. This procedure is time-consuming. Since three of the present members of the committee (Dr. Glockzin, Dr. Chapman, and Mr. Moore) will not be here next year, I suggest that they not be replaced. Perhaps the committee should be reduced even further. This would make it easier to schedule regular monthly, bi-monthly, or weekly meetings, whichever the group decided upon.

I have obtained a considerable amount of valuable information from students and faculty members who are not on the committee. I believe this procedure can be continued.

PARKING SITUATION CAN BE IMPROVED

("Guest editorial" in Kaimin on February 3, 1953)

During the past few weeks a number of persons, both students and members of the faculty, have approached me about the traffic and parking situation on the campus. It has been described as terrible, deplorable, disastrous, desperate, and intolerable. Some have even used adjectives and phrases which would not look too well in print. No one can deny that the situation is bad and at times very bad. The question is: "What are we going to do about it?" I am sure that "something" can be done and will be done about it before very long, but unless we all cooperate to ameliorate the present state of affairs that "something" may turn out to be a set of rigid and somewhat severe regulations which most of you won't like. I am still of the opinion that this can be accomplished without resorting to amercement.

Some have already advocated the exclusion of student cars from the campus grounds. At this time, while our enrollment is low, I am not in favor of this proposal and do not think it is necessary. As far as I can see, this would not solve our problem, but it would be an easy way out and one way of admitting that we do not know how to cope with it. Perhaps, if our planning for the future cannot be realized we may have to come to it, especially when the enrollment increases. This will be determined, in part, by how each one individually does what he can to alleviate the present situation.

There are a number of things to which your attention should be called. In the first place, the present situation is not necessarily due to poor planning or lack of foresight by those whose duty it has been to take care of these matters. The lack of sufficient funds has been and may well continue to be the determining factor. I have been on this campus for nearly sixteen years and, as I see it, this situation has become gradually worse during the past eight years, and various plans which have been considered have failed in bringing about a solution largely because of insufficient funds to carry them out, as well as the lack of cooperation and proper attitude on the part of both students and faculty.

There is so much to be done that even if, or when, funds become available for plans now under way, it will take years before they can be fully realized, and you cannot expect any miracles to take place overnight. I believe most of you also realize that the present construction of new buildings on the campus has further complicated the situation. It is hoped that as they are completed more parking spaces will become available in these areas.

Until such a time comes when we can put into action a plan which will eliminate the conditions responsible for the present mess, I would like your full cooperation in improving the situation on a purely individual and voluntary basis. My contention is that if a system can be carried out on an enforced basis, it

also can be realized on a voluntary basis, provided we all assume our share of the responsibilities. This, I believe, can be done by following a few simple procedures:

1. Park only in areas designated for your parking. "No Parking", "Reserved for Faculty", etc. signs have been erected on various parts of the campus for other than ornamental purposes. I believe that according to law anyone parking his car in areas prohibiting his parking can be held responsible for any damages resulting from such illegal parking.
2. Park your car in one place and leave it there for the portion of the forenoon or afternoon that you intend to remain on the campus. In most cases there is no good reason for driving from one parking lot to another between classes. This only adds to the confusion.
3. Don't park your car in such a manner as to make it difficult for the cars around yours to get out. I have seen many cases of this type on the campus this year.
4. If you live only a few blocks from the campus, why don't you try walking for a change? I can see no reason why anyone living in the prefabs, the residence halls and fraternities within two or three blocks from the campus needs to drive to classes. But this is done by a considerable number of students.

Let's give this voluntary plan a try and prove to ourselves that we can handle the situation without having to enforce a set of rigid regulations. This also would save the University a considerable amount of money, which, I am sure you will all agree, can be spent to a much better advantage for other purposes. History has taught us that when people abuse certain privileges and freedoms, these become replaced by rules, regulations, and laws. If these prove to be inadequate they are replaced by others that are more rigid and severe. Let's see if we can all cooperate and try to retain our freedom in this situation. We are supposed to be intelligent people; why not demonstrate it?

R. A. Diettert

February 17, 1953

IMPORTANT - PLEASE READ

To: MEMBERS OF THE FACULTY

From: R. A. Diettert, Chairman
Campus Grounds Committee

About two weeks ago the Kaimin was kind in printing a rather lengthy article which I sent them in an attempt to better the parking and traffic situations on the campus. Either a considerable number of people did not read this or have neglected to note its importance.

There has been some improvement in parking and traffic in certain areas, but there is room for much more. Last week I personally made a check of the campus several times a day, whenever I felt I could spare the time, and placed notices on cars which were improperly parked, asking the offenders to cooperate in observing posted signs.

Not being able to make the rounds every hour, I undoubtedly missed many cars that should have been tagged. However, I was gratified to learn that, of approximately 150 cars which I tagged, only 8 were second-time offenders. To do this job properly would require more time than I can spare, but if I can get your full cooperation, I think we can make very marked improvement in the present state of affairs.

There is sufficient parking space on the campus so that no one needs to park in areas posted with "No Parking" signs. There is ample space for all student cars in the areas designated for their parking and if students refrain from parking in areas posted for faculty parking, there also will be enough space for the faculty near the buildings in which they work.

I also would like to emphasize that the area in front of Main Hall should be kept free from parking to permit the necessary servicing of this building and provide parking space for occasional visitors.

Will each of you please take a minute or two in each of your courses this week to bring this matter before the students? If you will do no more than read this communication to the class, I am sure it will be two minutes well spent. It will help to avoid serious accidents and the possible loss of lives.

CAMPUS GROUNDS COMMITTEE

Minutes
March 18, 1953 Meeting

Present: Arnold, Diettert, Harvey, Moore, Patton, Shallenberger, Spaulding, Waters
Accounted for: Chapman, Swearingen

The committee makes the following recommendations to the President:

1. The soil in the area north of the field house (in the old forestry nursery area), being high grade top soil, should be moved to the following building sites: Business Administration-Education, Craig Hall, Field House, Liberal Arts, Music School, and Women's Building and the remainder stockpiled for future use on the Oval and other places.
2. Contractors should level the ground around the new buildings in such a manner as will allow for a six to eight inch top soil fill.
3. Trees on the campus should be adequately sprayed and fertilized each year.
4. The Oval, in particular, and other grass areas if possible should be adequately fertilized.
5. Shrubs available in forest nursery for foundation plantings should be moved and planted in available sites.
6. That the practice of the Maintenance Department of financing the purchase of nursery stock and their care by the Forestry Nursery be continued and that \$300 - \$500 worth of stock be purchased each year in order to care for future planting and replacement planting.
7. That the faculty gardens be continued as such for this year.
8. That the sunken garden between the Natural Sciences and Women's Buildings be removed and the depression created by filled with good topsoil.
9. That the rockpile fountain back of the Natural Sciences Building be removed.
10. We believe the solution of the traffic problem on this Campus hinges on the enforcement of existing and future regulations. We recommend that the possibility of the Missoula Police Department assuming the responsibility of enforcing Campus parking regulations be explored. We have been given to understand by Chief Rice that this would be possible, except for the collection of fines, at this time.

Respectfully submitted,

L. H. Harvey, Secretary

Notes on Our Present Campus - Parking and Car Use Situation

The City Council and its Police and Fire Department personnel have authority only within the City Limits of Missoula. Upon request, Mr. Schilling loaned me his plat of the boundaries of the City Limits. It clearly showed the boundary from a point at the intersection of Maurice and Evans Avenues thence east on Evans Avenue to the foot of Mount Sentinel, thence following the foot of Mount Sentinel in a northerly or north northeasterly direction to the south end of Francis Avenue. Thence north along Francis Avenue to the Clark's Fork River.

The south end of Francis Avenue is approximately the southwest corner of the Prescott property, i.e., a point north of the East Bleachers. Francis Avenue then runs due north along the west Prescott fence, and through the Nursery immediately east of the Nursery Cottage and sheds. That portion of the Nursery service road is Francis Avenue and the City Limit boundary.

(1) It can thus easily be seen that the entire Campus, except (a) the Forest Nursery area east of Francis Avenue, and (b) the Golf Course - Strip House - Ball Park terrain, is within the City Limits, (c) the East Bleachers may be within, partly within, or east of the City Limits. The hillside triangle east of the Men's Gymnasium is indicated as outside the City Limit boundary. Since the plat indicates the foot of the hill, I am not sure how the East Bleacher alluvial fan is interpreted. I see no reason to doubt the accuracy of the City Attorney's official Boundary Plat nor can I find any change of record since this plat was compiled.

(2) Except for areas indicated under 1 (a), (b), and (c) supra, the Campus is now within the City Limits of the City of Missoula. The City Police may exercise full authority on the Campus as elsewhere within the City in the handling of crimes and misdemeanors or in their prevention.

(3) The Campus is an area of one ownership intersected by (a) public streets and (b) many "private" roads and lanes constructed by and maintained by the owner or its agents or developed by usage, with its consent, or through laches on the part of its agents. It may be that (a) the service road east of Forestry and Main Hall and opening upon Van Buren by the Law Building, (b) Van Buren Street, within the Campus, and (c) the Oval road from the Van Buren terminus to the main Campus entrance on the west are Public Highways, they having been used as public thoroughfares, without let or hindrance for more than the statutory ten years. The Statutes of Montana are rather clear in defining when a 'privilege' becomes a 'right', particularly in the above phases. The assertion that "rights of user" may not accrue against this State property may not be tenable since this public use has been freely permitted, if not encouraged, for twenty-five years or more and these roads have been continuously used by the Public. By the Public I do not necessarily mean the Owner's employees and students or its guests except as these people may make use of Campus conveniences in travel not connected with the University or its function.

(4) The Police, unless public interest demands, do not try to restrict an owner in his use of his own property. He may park and drive on his property where he will, and he may extend this privilege to friends, employees, tradesmen, and others. He may foolishly allow the public this privilege. The abuse of the "privilege" is his own responsibility as is a transition from "privilege" to legal "right."

(5) The abatement of the present condition of the Campus, caused by the laches, negligence or carelessness of the owner and/or his agents need not be difficult except for roads that might be declared "Public Highways." (a) The owner or its representatives can do as is commonly done in other Institutions--request the City to use its Police Power, since the Campus is within the City Limits. (b) In cooperation with the City prepare a plan for parking or other car use on the Campus. (c) This mutual agreement be made effective by council ordinance with violations handled directly by the Police or the Owner's employees given Police Power, or both. Cars may then be tagged and the car owner compelled to report to the Police Judge as elsewhere in this and other towns.

(6) Manifest points of hazard such as: (a) Van Buren street junction of road behind Main Hall and Forestry Building be removed. (b) Van Buren street be widened to the Oval. (c) Maximum speed signs be placed on the Oval, Van Buren and the road indicated under (a), possibly also on Maurice between Beckwith and Eddy and Van Buren from 6th Street South to Connell.

(7) Adequate public and reserved parking sites be established at various places on the Campus area. The car control plan already given the Committee may be competent. On the parking places assigned to an individual a fee can be charged.

(8) The University of Michigan has handled its parking very nicely. Its rules could well be applied here. I again refer to the Campus parking plan already presented to the Committee.

T. C. Spaulding

LIBERAL ARTS BUILDING COMMITTEE

Professor H. G. Merriam, Chairman

Study is still being made of the departments which shall be housed in the building and what functions shall be served by it. The intention of keeping the heaviest traffic on the ground floor is wise. The cognate idea, constantly in mind during the planning of the building, of keeping on the third floor of the classroom wing special service rooms requiring quiet and involving comparatively few students, should also be regarded. The substitution of classrooms for special service rooms is judged unwise. The building should be devoted solely to the housing of academic instruction and instructional officers.

Library Building Committee

Professor L. G. Browman, Chairman

Mr. Walter Brown, Mr. Robert Turner, and the Chairman included in their study of library building needs (1) a questionnaire to the faculty on library needs, (2) conferences with the Library Committee, (3) conferences with the Library Staff, (4) a student questionnaire administered by the Library Committee, and (5) analyses of published material on modern library building needs.

The first written report was submitted to the President on December 21, 1952, along with copies of the questionnaires and summaries of the tabulated results.

Following a number of committee meetings and meetings with members of the Library Staff a second report was submitted to the President on February 27, 1953. This report dealt with various possibilities of library remodeling, repair, extension, addition, joining of existing buildings, and new construction.

A brief summary of the "Arithmetic of the Library" building needs was prepared and submitted to the President on April 28, 1953.

No definitive action has crystallized from these studies.

MEN'S DORMITORY COMMITTEE

H. J. Wunderlich, Chairman

Committee Membership:

Kendrick Clarke, Eleanor MacArthur, Thomas Swearingen, and H. J. Wunderlich, as of November 18, 1952.

February 17, 1953, Charter Day, President Carl McFarland and Lieutenant Governor George Gossman dedicated the new men's dormitory, Craig Hall. May 7, 1953, final inspection of the building was made. Thus fourteen months after ground was broken, March 17, 1952, the building was completed, except for minor adjustments and the addition of built-in desks, shower stalls, and furniture. This brought to a successful close the efforts to secure a building for men to replace Jumbo Hall.

Plans to secure such a building were begun July 12, 1949, when the present chairman of the new men's dormitory committee addressed a letter to Dean C. W. Leaphart, then chairman of the Campus Development Committee, suggesting that consideration be given to securing a new dormitory for men. (See report of Men's Dormitory Committee, 1952, for details of President Carl McFarland's success in securing funds from the federal Housing and Home Finance Agency, etc.)

Plans for furnishing the building were approved by the President on February 13, 1953, after extensive study and effort to reduce cost. Initial estimates of October 9, 1951, (\$57,000.00) were finally reduced to \$18,000.00 which will be born by residence hall funds. Lounges and study rooms will be equipped with new chairs. Old beds, springs and mattresses will be used. The main lounge will have new, modern furnishings. Drapes throughout the building will be new.

Craig Hall was first used for housing 150 women contestants during Interscholastic Meet, May 15, 1953.

MUSIC SCHOOL BUILDING COMMITTEE

Luther A. Richman, Chairman

During the past year this committee has worked with the architects and builders who were in charge of construction.

On May 24, at 4:30 p.m., in the Music Building Auditorium, the dedication ceremonies were held. Dean Luther A. Richman presided, the University String Quartet played, President McFarland made a short address, and the Dedication address was given by Miss Dorothy Green, ex-secretary of the University of Montana.

The building is almost ready for occupancy and the School of Music staff expects to move into the new quarters about July 1.

Names of committee members are: Luther A. Richman, T. G. Swearingen, C. R. Jeppesen, A. S. Merrill, A. F. Arnold, and Stanley M. Teel.

June, 1953

COMMITTEE ON THE WOMEN'S BUILDING

Agnes L. Stoodley, Chairman

The members of this committee, as announced by President McFarland on November 18, 1952, were

Professor Maurine Clow, Associate Dean of Students
Professor Anne Platt, Department of Home Economics
Mr. T. G. Sweeringen, Maintenance Engineer
Professor Agnes Stoodley, Director of Health and
Physical Education for Women

Three committee meetings were held during the year. During that time there were also uncounted smaller meetings, at which two or three members were present to consider specific items or to inspect construction. Decisions on several details were obtained through telephone consultations.

The original purposes of this committee were (1) "to outline the needs to be recognized in planning the proposed Women's Building," (2) "to collaborate with the architects on detailed drawings and specifications," and (3) "to prepare lists and cost estimates of necessary furnishings."

Much time during the past year was spent in developing the second of these purposes, and in recommending minor changes which could be incorporated without additional cost. These recommendations included

- (a) the re-location of one of the two clocks originally designated for the gymnasium, moving it into the foyer where it could serve a larger number of people
- (b) the re-location of a towel-and-equipment distributing center in the large locker room to relieve traffic congestion
- (c) the reinforcement of wall tiles in the gymnasium at points where additional strength would be needed for the anchoring of nets and backstops
- (d) the addition of a hand basin in the first aid room, secured in exchange for extra shower heads not urgently needed in the student assistants' room
- (e) the addition of ventilation outlets in three inside rooms--the first aid room, the student assistants' shower room, and the staff shower room

Also coming under this heading were the decisions concerning floor tiles, fiber glass sun shades, blackout drapes for the projection room, and paint colors where specifications called for "samples to be submitted."

Lists prepared pursuant to the third purpose proved of little avail, there being no funds for purchase of "necessary furnishings."

The problem of needs was discussed frequently, although a formal presentation of recognized needs has not been completed.

Construction of the building progressed according to schedule, despite a short strike on the part of electricians and sympathizing workers. It is anticipated that construction will be completed during the summer, making it possible to open the main floor and part of the basement for classes at the beginning of autumn quarter of 1953. Space allocated to the Home Economics Department will be only partially finished at that time, as the first contracts did not provide for completion of rooms on the second floor nor in parts of the basement.

The committee will continue to function during the summer months, concentrating their efforts upon

- (1) inspection of the building prior to its acceptance
- (2) plans for the wisest possible use of space to satisfy the needs of the physical education department, since the building provides only two teaching stations for activities and national standards (see progress report of September 1, 1951) specify four stations to serve an enrollment such as we now have in the Department

It was not learned until June that the larger classroom could not be used as a third teaching station for such activities as correctives and dance, as previously planned, due to the fact that the supporting girders had not been designed to carry the strain of such activities

- (3) plans for development of the north basement area as a craft and recreation center
- (4) plans for the widest possible use of the building to carry out the objectives implied in the title of Women's Center

UNIVERSITY COMMITTEE ON ACCOUNTANCY

Professor Donald J. Emblen, Chairman

During the year 1952-53, seventy-one applications for the C.P.A. examinations were processed. Also during this period, five certificates were issued to those who had successfully passed the examinations. Two certificates were issued on a reciprocity basis under Section 1802, RCM 1947.

As authorized by law, the Committee issued its annual roster of certified public accountants. This roster contains the names of 105 Montana certified public accountants who each paid a registration fee of \$5. Copies of the Annual Roster were sent to business and professional men throughout the State.

Due to the retirement of Mr. J. B. Speer, who acted as secretary for this committee for many years, Mr. Leo Smith has been appointed to succeed Mr. Speer.

During the year the Committee met several times to transact its business.

COMMENCEMENT COMMITTEE

Professor O. J. Bue, Chairman

Prizes and Awards Convocation

Because it suits their donors better, the School of Business Administration now makes its awards at another meeting, but the program still crowds an hour. If Dean Castle is to find time for the inspirational talk which he hopes to make a feature of this convocation we may one day have to ask for a little more time.

Commencement Dinner

At the insistence of a student member of the committee, the Commencement dinner was served in the Florentine Garden of the Hotel Florence. Three hundred seventy-nine persons attended: 89 seniors, 193 parents and guests, 68 faculty members, 29 faculty wives. This is a decrease from the 1952 (Gold Room) total of 435.

Dinner was set for 5:30; serving began at 6 and we were through by 7:40 in ample time to get out to the campus for the band concert. The saving in time was achieved through elimination of presentations to retiring faculty and all save one very short speech. Mr. Oakland and the Jubileers were well received.

Work of the committee (Martinson, Platt, MacArthur, Ephron, White and Struckman) was not facilitated by student members of the committee.

Singing on Steps, Lantern Parade, Band Concert

It stopped raining and cleared up for the evening. An average crowd appeared for the band concert. Dean Richman led a lively SOS. The Lantern Parade went off without a hitch but still suffers for want of a proper vantage point for spectators.

Commencement Dance

Student members of the committee insisted that the dance be abandoned this year. Nothing was substituted officially.

Sunday Concert, Art Exhibit, Museum Exhibit

Although it rained almost steadily all afternoon a suprising number of persons visited the campus. The orchestra concert drew an estimated 400.

Alumni Tea

The change in time from Monday morning to Sunday afternoon was advantageous to the committee. Some faculty members inquired if they were welcome.

Baccalaureate

Although it rained until about 6 p.m. and continued to threaten, Baccalaureate drew a full house. About 40 per cent of the seniors turned out. Bishop Gilmore spoke.

Commencement

At the summer commencement, 37 appeared for BA degrees, 38 for MA degrees, two for honorary degrees. At the spring commencement, 326 appeared for BA degrees, 18 for MA degrees.

Seat shortage, which has been one of the committee's more difficult problems, will be obviated with completion of the Field House. Numerous other problems will arise in the new surroundings and the committee should begin its planning early.

If the Administration has any plans for drastic revision of the Commencement Week activities — streamlining the program to one or two days, for instance — this would seem an appropriate time to make the change.

For policy and planning, I'd recommend appointment of an executive committee to include the dinner chairman, reception chairman, seating chairman, properties chairman, music chairman, field house manager, committee secretary and chairman. It is my opinion that student members have little to contribute to the committee. This year they did nothing but damage committee morale.

Without exception, faculty members of the committee served with energy and skill. I should remark a special word of gratitude to Lawrence Toner and the Maintenance Department for extraordinary co-operation. As usual I am deeply indebted to Mrs. Armsby for wise counsel and unfailing help.

FACULTY COURTESY COMMITTEE

Maurine Clow, Chairman

During the academic year 1952-53, 126 faculty families contributed to the fund administered by the Faculty Courtesy Committee (3 @ \$1.00; 115 @ \$1.20; 6 @ \$1.25; 2 @ \$2.40). Included in the fees was a special assessment of 20¢ per member voted by the faculty to be paid to the Missoula County Council of the Montana Educational Association.

Following is the financial statement:

Balance as of June 10, 1952		\$330.09
Receipts:		
Faculty Courtesy Club dues, 1951-52	\$15.00	
Assessment of Missoula County Council of M.E.A.	2.80	
Total Receipts (Bringing the total of faculty members contributing to the fund to 120 for 1951-52; 9 for 1950-51)		<u>17.80</u>
Total to be accounted for		347.89
Disbursements:		
Flowers to three (3) bereaved faculty families (Bringing total to 10 for number of bereaved faculty families receiving flowers, 1951-52)		<u>21.10</u>
Balance as of September 20, 1952		\$326.79
Receipts:		
Faculty Courtesy Club dues, 1952-53	\$128.00	
Assessment of Missoula County Council of M.E.A.	25.30	
Total Receipts		<u>153.30</u>
Total to be accounted for		480.09
Disbursements:		
Flowers to 10 bereaved faculty families	51.36	
Retirement gift, Mrs. Ina Gordon, records	7.00	
Retirement gift, J. B. Speer, books	9.00	
Missoula County Council of M.E.A.	25.30	
Bookkeeping charges (to end of June)	2.79	
Total Disbursements		<u>95.45</u>
Balance as of June 10, 1952	(Including all bills which are to be paid and bookkeeping charges as of June 30th)	\$384.64

CURRICULUM COMMITTEE

Dean A. S. Merrill, Chairman

The executive subcommittee of the Curriculum Committee held a long series of meetings during the spring quarter to consider changes in course offerings and in curricula presented by the department chairmen and school deans. In addition, the special subcommittee for general education met to recommend changes in the so-called restricted elective requirements. The results of these meetings -- a sixty-page document -- were presented to the full Curriculum Committee in two sessions, May 29 and June 1. With minor changes these recommendations were approved and transmitted to the faculty at the June 4 meeting. The results will become a part of the University catalog to be issued this summer.

Especially to be mentioned in connection with the work of this committee are the degrees in "combined" fields. In these, the major is chosen from several departments whose work is closely related either in nature or in the possibility of producing preparation for professional careers.

The committee felt that it had moved slightly toward a broadening of the education of the graduates of the University by increasing the requirements in two of the three groups of disciplines. It is hoped that the effect may be felt eventually by an increasing portion of our students. Further study of this and of some associated problems will receive attention over a longer period during the coming academic year.

ENGINEERING AND TECHNOLOGY COMMITTEE

Assistant Professor G. R. Shuck, Chairman

Some of the information needed to establish an Engineering School at MSU was obtained from an examination of catalogs from eight Engineering Colleges. (Schools studied were Oregon State College, University of Mississippi, University of North Dakota, State College of Washington, University of Utah, State University of Utah, University of Idaho, and Purdue University). The above selection was based on suggestions from Professor Edgar Loew, one time Dean of the Engineering School at University of Washington and member of Engineers' Council for Professional Development. Accrediting of Engineering Schools is done by Engineers' Council for Professional Development.

A summary of the curricula and equipment used by these Engineering Schools is tabulated on pages 2 to 14.

Further summarization of curricula is given on pages 15 to 21. The Freshman curricula as shown on page 15 is the same for all of the four basic divisions of Engineering. Except for the Shop course the first year plan of study could be given with the existing facilities at MSU. The Sophomore curricula are also about the same for all branches of Engineering except for one Mechanical Engineering course and one Electrical Engineering course. Therefore a two year Engineering School, that would be acceptable to accredited Engineering Colleges, can probably be immediately established.

The amount of equipment and type of curricula required for a four year Engineering School can be estimated from the data tabulated on pages 2 to 14.

Copies of letters received from inquiries about initiating a MSU Engineering School are shown on pages 22 to 24.

Another possibility in establishing Engineering Education at this institution is to develop specific phases of engineering. An example of such a program is given on pages 25 to 26.

SUMMARY OF THE FRESHMAN ENGINEERING CURRICULA FOR EIGHT ENGINEERING COLLEGES

Courses	Description of courses	Equipment Needed	Number of Colleges		Quarter Course Hours		
			Having course	Not having course	Minimum	Maximum	Average
Chemistry	Basic principles of general chemistry and qualitative analysis	General chemistry laboratory	8	0	10	15	12
Mathematics	Algebra, Trigonometry, Analytic Geometry	- - - - -	8	0	12	16	14
Drawing	Fundamental principles of engineering drawing and descriptive Geometry.	Drafting tables and blueprinting equipment	8	0	3	9	7
Engineering Problems	Engineering problems and use of slide rule	- - - - -	5	3	1	3	1.6
Calculus	Differential calculus	- - - - -	1	7	7.5	7.5	7.5
Surveying	Plane Surveying	Transits	1	7	3	3	3
Shop	Machine shop and welding	Lathes, machine tools, and welding equipment	4	4	2	6	3.9
Non-Engineering	English, Social Science, Biological Science, Literature, Speech, Physical Education, Military Science	- - - - -	8	0	12	20	16

SUMMARY OF THE SOPHOMORE ELECTRICAL ENGINEERING CURRICULA FOR SEVEN ENGINEERING COLLEGES

Courses	Description of courses	Equipment Needed	Number of Colleges		Quarter Course Hours		
			Having course	Not having course	Minimum	Maximum	Average
Elec. Engr. (circuits)	Properties of electric and magnetic circuits and fields	A.C. and D.C. generators, motors, and meters	7	0	4.5	12	7
Shop	Machine shop, welding and electric shop	Lathes, machine tools, and welding equipment	4	3	2	6	3
Math.	Calculus	- - - - -	7	0	12	12	12
Physics	General physics	General physics laboratory	6	1	15	15	15
Non-Technical	Speech, history, economics	- - - - -	6	1	6	15	10
Mech. Engr. (statics & kinetics)	Forces, vectors, friction moments of inertia acceleration, work, momentum	- - - - -	3	4	3	3	3
Drawing	Fundamental principles of engr. drawing and descriptive geometry	Drafting tables & blueprinting equipment	1	6	3	3	3
Chemistry	Basic principles of general chemistry and qualitative analysis	General chemistry lab.	1	6	9	9	9
Surveying	Plane surveying	Transits	3	4	3	3	3
Mech. Engr. (heat and power)	Introduction to theory and operation of steam power plants, internal combustion engines and related equipment	Steam engines, internal combustion engines and generators	1	6	4.5	4.5	4.5
Electives	- - - - -	- - - - -	1	6	4.5	4.5	4.5
Elec. Engr. (D.C. mach.)	Theory of direct current apparatus and machinery	D.C. generators and motors	1	6	4.5	4.5	4.5
Mech. Engr. (mechanism)	Motions and velocities of machine parts	Oscillographs, recording milliammeters, straboscopes, high-speed motion pictures	1	6	4.5	4.5	4.5

SUMMARY OF THE JUNIOR ELECTRICAL ENGINEERING CURRICULA FOR SEVEN ENGINEERING COLLEGES

Courses	Description of courses	Equipment Needed	Number of colleges		Quarter Course Hours		
			Having course	Not having course	Minimum	Maximum	Average
Elec. Engr. (A.C. circuits)	Alternating current circuits	A.C. generators, motors and meters	5	2	6	12	9
Elec. Engr. (measurements)	A.C. and D.C. indicating instruments	Facilities for making A.C. & D.C. measurements and for standardizing and repairing instruments	5	2	3	9	6
Elec. Engr. (electronics)	Electron dynamics, tube characteristics	Facilities for study of electronic instrumentation, electronic control, and electronic power	7	0	3	9	6
Mech. Engr. Statics & kinetics	Forces, vectors friction moments of inertia. acceleration, work momentum	- - - - -	7	0	3	12	6
Mech. Engr. (materials)	Physical properties & tests of engr. materials	Equipment for testing compression & tensile strength of materials	5	2	2	6	4
Math.	Differential equations	- - - - -	6	1	4	9	5
Non-technical	Speech, econ., his. law	- - - - -	6	1	3	12	5
Electives	- - - - -	- - - - -	5	2	4.5	6	5
Mech. Engr. (heat & power)	Intro. to theory & operation of steam power plants, internal combustion engines & related equipment.	Steam engines, internal combustion engines, generators	4	3	4.5	7.5	6
Elec. Engr. (heat & power)	Theory of direct current apparatus & mach.	D.C. generators & motors	3	4	4.5	9.	7
Civil Engr. (mechanics of fluids)	Physical properties, statics, visures flow, dimensional analysis, fluid meters, fluid machinery	Wind tunnels, water table, & apparatus for determining flow characteristics in pipes	1	6	3	3	3

SUMMARY OF THE JUNIOR ELECTRICAL ENGINEERING CURRICULA FOR SEVEN ENGINEERING COLLEGES (con't.)

Courses	Description of courses	Equipment Needed	Number of colleges		Quarter Course Hours	
			Having course	Not having course	Minimum	Maximum
Elec. Engr. (A.C. machinery)	Theory of alternating current apparatus & machinery	A.C. generators and motors	3	4	4	7.5
Elec. Engr. (Illumination)	Calculation and design of artificial lighting	Equipment to study photometry, radiometry color and vision.	1	6	3	3
Mech. Engr. (hydraulics)	- - - - -	Flume, apparatus for calibrating meters and weirs, pumps, orifices & weighing tanks	2	5	4.5	4.5
Mech. Engr. (thermodynamics)	Laws governing the behavior of gases & liquids under the action of heat	Facilities for instruction in thermal conductivity, viscosity, specific heats emissivity, & absorptivity	1	6	4.5	4.5

SUMMARY OF THE SENIOR ELECTRICAL ENGINEERING CURRICULA FOR SEVEN ENGINEERING COLLEGES

Courses	Description of Courses	Equipment Needed	Number of Colleges		Quarter Course Hours		
			Having course	Not having course	Minimum	Maximum	Average
Elec. Engr. (A.C. mach.)	Theory of transformers, induction motors, synchronous generators & motors	A.C. generators and motors	5	2	6	19.5	12
Mech. Engr. (heat & pow.)	Intro. to theory and operation of steam power plants, internal combustion engines & related equipment	Steam engines, internal combustion engines, generators	1	6	4.5	4.5	4.5
Non-technical	Speech, econ., history, law	- - - - -	7	0	3	13.5	7
Electives	- - - - -	- - - - -	5	2	9	27	18
Mech. Engr. (Thermodynamics)	Laws governing the behavior of gases & liquids under the action of heat	Facilities for instruction in thermal conductivity, viscosity, specific heats, emissivity, & absorptivity	1	6	4.5	4.5	4.5
Civil Engr. (mech. of fluids)	Physical properties, statics, viscous flow, dimensional analysis, fluid meters, fluid machinery	Wind tunnels, water table, & apparatus for determining flow characteristics in pipes	2	5	4.5	4.5	4.5
Mech. Engr. (materials)	Physical properties & tests of engr. materials	Equipment for testing compression & tensile strength of materials	1	6	3	3	3
Elec. Engr. (design)	Design of generators, motors, & transformers	- - - - -	2	5	4.5	6	5
Physics	Atomic	- - - - -	1	6	3	3	3
Elec. Engr. (measurements)	A.C. and D.C. indicating instruments	Facilities for making A.C. & D.C. measurements & for standardizing & repairing instruments	2	5	6	9	7
Elec. Engr. (transmission)	Theory of transmission over circuits	Facilities for study of the operation & design of power transmission systems	4	3	3	9	5

SUMMARY OF THE SENIOR ELECTRICAL ENGINEERING CURRICULA FOR SEVEN ENGINEERING COLLEGES (con't.)

Courses	Description of Courses	Equipment Needed	Number of Colleges		Quarter Course Hours		
			Having course	Not having course	Minimum	Maximum	Average
Elec. Engr. (electronics)	Electron dynamics, tube characteristics	Facilities for study of electronic instrumentation & electronic control, & electronic power	2	5	7	15	11
Civil Engr. (hydraulics)	- - - - -	Flume, apparatus for calibrating meters and weirs. Pumps, orifices, & weighing tanks	1	6	3	3	3
Elec. Engr. (radio)	A study of resonance, network analysis, filter & basic elements of receivers, amplifiers	Apparatus for measurement & study of circuits & components involved in transmission & reception	1	6	7.5	7.5	7.5
Mech. Engr. (Laboratory)	Rise of instruments, pumps, fans, engines	Crane, equipment for analysis of fuels & lubricants for study of heat transfer, tests of fans, pumps	2	5	3	3	3
Mech. Engr. (machine design)	Study of the factors of machine design	A laboratory equipped with solid foundations for mounting equipment for vibration study	2	5	3	4.5	4

SUMMARY OF THE SOPHOMORE CIVIL ENGINEERING CURRICULA FOR EIGHT ENGINEERING COLLEGES

Courses	Description of Courses	Equipment Needed	Number of Colleges		Quarter Course		Hours
			Having course	Not having course	Minimum	Maximum	
Physics	General Physics	General Physics lab.	7	1	12	15	14
Math.	Calculus	- - - - -	8	0	7.5	15	12
Non-Technical	Economics, humanities, speech, history, law	- - - - -	7	1	4.5	18	9
Electives	- - - - -	- - - - -	3	5	3	9	6
Surveying	Plane surveying	Transits	6	2	4.5	10.5	7
Elec. Engr.	Study of direct & alternating current machinery and instruments	D.C. & A.C. motors and generators. D.C. & A.C. meters	1	7	2	2	2
Mech. Engr. (statics & kinetics)	Forces, vector, friction, moments of inertia acceleration, work momentum	- - - - -	8	0	3	7.5	4
Chemistry	General chemistry & qualitative analysis	General chemistry lab.	1	7	9	9	9
Civil Eng. (highway)	Design, location and construction of highways	Aerial photography concrete lab., soil lab. traffic eng. lab.	2	6	4.5	4.5	4.5
Mech. Eng. (heat & power)	Introd. to theory and operation of steam power plants, engines and related equipment	Steam generator, internal combustion engines, steam engines	1	7	4.5	4.5	4.5
Drawing	Fundamental principles of engr. drawing and descriptive geometry	Drafting tables and blueprinting equipment	3	5	3	4.5	3

SUMMARY OF THE JUNIOR CIVIL ENGINEERING CURRICULA FOR EIGHT ENGINEERING COLLEGES

Courses	Description of Courses	Equipment Needed	Number of Colleges		Quarter Course Hours	
			Having course	Not having course	Minimum	Maximum
Elec. Engr.	Study of direct and alternating current machinery & instruments	D.C. & A.C. motors & generators. D.C. & A.C. meters	4	4	3	9
Mech. Engr. (Statics & kinetics)	Forces, vectors, friction moments of inertia acceleration, work, momentum	- - - - -	5	3	3	8
Mech. Engr. (heat and power)	Introd. to theory and operation of steam power plants, internal combustion engines and related equipment	Steam engines, internal combustion engines, generators	4	4	4.5	5
Mech. Engr. (materials)	Physical properties and tests of engr. materials	Equipment for testing compression & tensile strength of materials	8	0	5	10.5
Civil Engr. (mechanics of fluids)	Physical properties, statics, viscous flow, dimensional analysis, fluid meters, fluid machinery	Wind tunnels, water table, & apparatus for determining flow characteristics in pipes	8	0	4.5	6
Civil Engr. (irrigation & drainage)	Fundamentals of agronomy, operation of irrigation systems. Drainage of water-logged land	- - - - -	1	7	3	3
Civil Engr. (hydrology)	Study of precipitation evaporation, seepage, run-off	- - - - -	2	6	3	3
Civil Engr. (stress Analysis)	Analytical analysis of stresses of statically determinate structures	Photoelastic equipment, strain measurements by electric wire gauges, brittle lacquer & brittle method on analysis	7	1	4	12

SUMMARY OF THE JUNIOR CIVIL ENGINEERING CURRICULA FOR EIGHT ENGINEERING COLLEGES (con't)

Courses	Description of Courses	Equipment Needed	Number of Colleges		Quarter Course Hours		
			Having course	Not having course	Minimum	Maximum	Average
Civil Engr. (reinforced concrete)	Study and design of the elements of reinforced concrete	Instruments for determining modulus of elasticity of concrete. Facilities for freezing and thawing tests	1	7	4	4	4
Civil Engr. (hydraulics)	Operation, characteristics, efficiency, theory design of pumps and turbines	Flume, apparatus for calibrating meters & weirs, pumps, orifices & weighing tanks	7	1	1.5	4.5	2
Civil Engr. (curves & earthwork)	Element parabolic curves as related to railroads highways. Complete survey of transportation line	Facilities for measuring speed, acceleration, lateral position on roadway, driver reaction	4	4	3	6	4
Non-technical Elective	Economics, speech, history, law, humanities	- - - - -	7	1	2	13.5	8
Mech. Engr. (laboratory)	Use of pumps, fans, instruments, engines	Crane, equipment for analysis of fuels & lubricants for study of heat transfer, tests of fans, pumps	3	5	3	9	5
Civil Engr. (Soils)	General characteristics & properties of soils	Soil testing equip. for classification, pressure, volume & stress, strain relationships	4	4	3	4.5	3
Civil Engr. (sanitary)	Study of water supply & sewage disposal	Bacteriological & chemical laboratories	2	6	6	6	6

SUMMARY OF THE SENIOR CIVIL ENGINEERING CURRICULA FOR EIGHT ENGINEERING COLLEGES

Courses	Description of Courses	Equipment Needed	Number of Colleges		Quarter Course Hours	
			Having course	Not having course	Minimum	Maximum Average
Civil Engr. (structural)	Study & design of riveted steel & timber constructions	Testing machines for studying analysis & design of structural members & models	8	0	4.5	15 7
Civil Engr. (sanitary)	Study of water supply & sewage disposal	Bacteriological & chemical lab.	7	1	3	9 5
Civil Engr. (masonry)	Study & design of masonry foundations	Equipment for testing cement, concrete aggregates & instruments for determining modulus of elasticity	2	6	4	4.5 4
Civil Engr. (hydrology)	Study of precipitation evaporation, seepage, run-off	Equipment for study of effects of flowing water on soils.	1	7	3	3
Non-technical Electives	Economics, humanities, speech, history, law	- - - - -	7	1	2	13.5 10
Mech. Engr. (thermodynamics)	Laws governing the behavior of gases & liquids under the action of heat	- - - - - Facilities for instruction in thermal conductivity, viscosity, specific heats, emissivity, & absorptivity	6	2	9	15 9
Civil Engr. (reinforced concrete)	Study & design of the elements of reinforced concrete	Instruments for determining modulus of elasticity of concrete. Facilities for freezing & thawing tests.	3	5	3	4.5 3
Elec. Engr.	Study of direct & alternating current machinery & instruments	D.C. & A.C. motors & generators. D.C. & A.C. meters	4	4	6	13.5 7
			4	4	6	9 7

SUMMARY OF THE SENIOR CIVIL ENGINEERING CURRICULA FOR EIGHT ENGINEERING COLLEGES (con't.)

Courses	Description of Courses	Equipment Needed	Number of Colleges		Quarter Course Hours	
			Having course	Not having course	Minimum	Maximum Average
Civil Engr. (soils)	General characteristics & properties of soils	Soil testing equip- ment for classifi- cation, pressure, volume, & stress- strain relation- ships	4	4	4.5	6 5
Civil Engr. (highway)	Design, location & construction of high- ways	Aerial photography concrete lab., soil lab.	5	3	3	4.5 4

SUMMARY OF THE JUNIOR MECHANICAL ENGINEERING CURRICULA FOR SEVEN ENGINEERING COLLEGES

Courses	Description of courses	Equipment Needed	Number of Colleges		Quarter Course Hours		
			Having course	Not having course	Minimum	Maximum	Average
Mech. Engr. (materials)	Physical properties & tests of engr. materials	Equipment for testing compression & tensile strength of materials	7	0	4	10.5	7
Mech. Engr. (machine design)	Study of the factors of design of machines	A lab. equipped with solid foundations for mounting equip. for vibrating study	2	5	4.5	4.5	4.5
Civil Engr. (mechanics of fluids)	Physical properties statics, viscous flow, dimensional analysis, fluid meters, fluid machinery	Wind tunnels, water table, & apparatus for determining flow characteristics in pipes	5	2	3	6	5
Mech. Engr. (thermodynamics)	Laws governing the behavior of gases & liquids under the action of heat.	Facilities for instruction in thermal conductivity, viscosity, specific heats, emissivity, and absorptivity	4	3	4.5	9	5
Mech. Engr. (applied thermodynamics)	airconditioning and refrigeration systems	airconditioning & refrigeration equipment	4	3	4.5	6	5
Mech. Engr. (mechanism)	Motions & velocities of machine parts	oscillographs, recording milli-ammeters, straboscopes, high-speed motion pictures	5	2	3	10.5	6
Mech. Engr. (laboratory)	Use of instruments, pumps, fans internal combustion engines	Crane, equip. for lubricants, for study of heat transfer, tests of fans, pumps	4	3	3	6	4
Metallurgy (survey) Shop	Introduction to Metallurgy Machine shop and welding	- - - - - Lathes, machine tools & welding equipment	2	5	4.5	4.5	4.5
			2	5	3	3	3

SUMMARY OF THE JUNIOR MECHANICAL ENGINEERING CURRICULA FOR SEVEN ENGINEERING COLLEGES (Con't.)

Courses	Description of courses	Equipment Needed	Number of Colleges		Quarter Course Hours		
			Having course	Not having course	Minimum	Maximum	Average
Mech. Engr. (statics & kinetics)	Forces, vectors, friction, moments of inertia acceleration, work, momentum	- - - - -	3	4	3	11	6
Elec. Engr.	Study of direct & alternating current machinery & instruments	D.C. & A.C. motors generators & instruments	3	4	9	15	12
Electives	- - - - -	- - - - -	2	5	4.5	9	7
Civil Engr. (hydraulics)	- - - - -	Flume, apparatus for calibrating meters & weirs. Pumps, orifices & weight tanks.	1	6	4.5	4.5	4.5
Mech. Engr. (heat & power)	Intro. to theory & operation of steam power plants, internal combustion engines & related equipment	Steam engines, internal combustion engines, generators	4	5	4.5	14	9

SUMMARY OF THE SENIOR MECHANICAL ENGINEERING CURRICULA FOR SEVEN ENGINEERING COLLEGES

Courses	Description of course	Equipment Needed	Number of Colleges		Quarter Course Hours	
			Having course	Not having course	Minimum	Maximum
Elec. Engr.	Study of direct & alternating current machinery & instruments	D.C. & A.C. motors & generators & D.C. & A.C. meters	4	3	7.5	15
Mech. Engr. (laboratory)	Use of instruments, pumps, fans, internal combustion eng., steam-driven prime movers, heat transfer, refrigeration, steam generators		5	2	3	6
Mech. Engr. (mach. design)	Study of the factors of design of machines	A lab. equipped with solid foundations for mounting equip. for vibrating study	7	0	4.5	10.5
Math	Differential equations	- - - - -	1	6	4.5	4.5
Non-technical	Econ. humanities, speech law	- - - - -	6	1	3	13.5
Electives	- - - - -	- - - - -	7	0	3	18
Mech. Engr. (heat transfer)	Intro. to the principles of heat transfer, ventilation, & refrigeration. heat-exchange design.	Facilities for study in boiling, local heat transfer, free & forced convection, heat transfer at high velocities	2	5	4.5	4.5
Mech. Engr. (materials)	Physical properties & tests of engineering materials	Equip. for testing compression & tensile strength of materials	1	6	4.5	4.5
Mech. Engr. (hydraulics)		Transits	1	6	5	5
Mech. Engr. (aerodynamics)	Aeronautical nomenclature	- - - - -	1	6	4.5	4.5
Mech. Engr. (Internal combustion eng.)	Fuels & combustion, cycles, carburetion, fuel injection, performance	Dynamometers, diesel & spark-ignition eng.	2	5	4.5	4.5
Mech. Engr. (heat & power)	Intro. to theory & operation of steam power plants, internal combustion engines & related equipment	Steam engines, internal combustion engines, generators	3	4	4.5	6

SUMMARY OF THE SENIOR MECHANICAL ENGINEERING CURRICULA FOR SEVEN ENGINEERING COLLEGES (con't .)

Courses	Description of course	Equipment Needed	Number of Colleges		Quarter Course Hours		
			Having course	Not having course	Minimum	Maximum	Average
Mech. Engr. (applied thermodynamics)	Airconditioning and refrigeration systems	Airconditioning & refrigeration equipment	1	4.5	4.5	4.5	4.5
Shop	Machine shop & weld- ing	Lathes, machine tools, & welding equipment	1	6	1	1	1
Civil Engr. (structural design)	Design of reinforced concrete, steel, & wood structures	- - - - -	2	5	3	5	4

SUMMARY OF THE SOPHMORE CHEMICAL ENGINEERING CURRICULA FOR EIGHT ENGINEERING COLLEGES

Courses	Description of Courses	Equipment Needed	Number of Colleges		Quarter Course Hours	
			Having course	Not having course	Minimum	Maximum Average
Chemistry (quantitative)	Principles of gravimetric & volumetric analysis	Quantitative analysis lab.	7	1	6	12 7.5
Chemistry (qualitative)	Qualitative inorganic analysis	Qualitative analysis laboratory	2	6	6	6
Chemistry (organic)	Chemistry of the compds. of carbon	Organic chemistry lab.	2	6	12	15 13.5
Chemistry (inorganic)	Chemistry of the elements	Gen. chem. lab.	1	7	2	2
Math.	Calculus	Classroom	8	0	7.5	15 12
Physics	General Physics	Gen. Physics lab.	8	0	9	15 13.7
Chem. Engr. (calculation)	Application of physical & chem. principles to Eng. problems	Classroom	6	2	4	6 5.7
Chem. Engr. (instruments)	Theory & use of Instruments used in chem. engr.	Eng. Instruments	1	7	4	4
Civil Engr. (statics)	Application of mechanics to structure analysis	Classroom	3	5	3	4.5 3.5
Civil Engr. (drawing)	Fundamental principles of Engr. drawing & descriptive Geometry	Drafting tables & Blueprinting equipment	1	7	4.5	4.5
Mech. Engr. (heat & power)	Introd. to theory & operation of steam power plants, internal combustion engines & related equipment	Steam engines, internal combustion engines, generators	1	7	4.5	4.5
Mech. Engr. (shop)	Machine shop and welding	Lathes, mach. tools, & welding equip.	2	6	2	3 2.5
Elec. Engr.	Study of direct & alternating current mach. & instruments	D.C. & A.C. Motors & generators. D.C. & A.C. meters	1	7	6	6
Non- tech.	Military, Phy. Educ., Economics, Humanities, speech	Classroom	4	4	3	20 8.4

SUMMARY OF THE JUNIOR CHEMICAL ENGINEERING CURRICULA FOR EIGHT ENGINEERING COLLEGES

Courses	Description of Courses	Equipment Needed	Number of Colleges		Quarter Course Hours	
			Having course	Not having course	Minimum	Maximum
Chemistry (physical)	Application of the laws of physics to chemical phenomena	Physical chemistry lab.	8	0	12	15
Chemistry (organic)	Chemistry of the compounds of carbon	Organic chemistry lab.	5	3	10	15
Chemistry (thermod.)	Principles of chemical thermodynamics	- - - - -	3	5	6	9
Chem. Engr. (calculations)	Application of physical & chem. prin. to engr. Problems	- - - - -	2	6	4.5	9
Chem. Engr. (unit operations)	A theoretical and laboratory study of the unit operations of chemical engineering	Fractionation col., evaporators, vacuum stills, heat interchangers, filter presses, absorption columns, fluid flow equip, humidity cab.	8	0	3	12
Civil Engr. (statics)	Applications of mech. to structure analysis	- - - - -	1	7	4.5	4.5
Mech. Engr. (heat & power)	Introd. to theory & operation of steam power plants, inter. comb. eng. & related equip.	steam engines, internal comb. eng., generators	4	4	2	4.5
Mech. Engr. (shop)	Machine shop and welding	Lathes, mach. tools, & welding equip.	1	7	1.5	1.5
Elec. Engr.	Study of direct & alternating current mach. and instruments	D.C. & A.C. motors & generators. D.C. & A.C. meters	5	3	7.5	10.5
Mech. Engr. (materials)	Physical properties & tests of eng. materials	Equip. for testing comp. & tensile strengths of mat.	6	2	3	6
Metallurgy (survey)	Introduction to metallurgy	- - - - -	2	6	4.5	4.5
Non-tech.	Economics, Humanities, speech	- - - - -	4	4	4.5	15
						7.7

SUMMARY OF THE SENIOR CHEMICAL ENGINEERING CURRICULA FOR EIGHT ENGINEERING COLLEGES

Courses	Description of courses	Equipment Needed	Number of colleges		Quarter Course Hours	
			Having course	Not having course	Minimum	Maximum
Chemistry (physical)	Application of the laws of physics to chemical phenomena	Physical chem. lab.	1	7	9	9
Chemistry (organic)	Chemistry of the compds. of carbon	Organic chem. lab	1	7	12	12
Chemistry (thermody.)	Principles of chem. thermodynamics	- - - - -	5	3	4.5	9
Chem. Engr. (unit oper.)	A theoretical & lab. study of the unit operations of chem. eng.	Fractionation col. evaporators, vacuum stills, heat interchangers, filter presses, absorption columns, fluid flow equipment, humidity cabinets	6	2	9	18
Chem Engr. (industrial Prac.)	A chem. study at industrial engineering processes	- - - - -	7	1	4.5	9
Chem. Engr. (pilot plant)	Operation of small scale chem. industries	Pilot plant equip. for some of the basic industries	1	7	4.5	4.5
Chem. Engr. (plant design)	Design of engr. equip. for a chem. industry.	- - - - -	6	2	3	7.5
Metallurgy (survey)	Introduction to metallurgy	- - - - -	3	5	2	4.5
Mech. Engr. (materials)	Physical properties & tests of engr. mat.	Equip. for testing comp. & tensile strength of mat.	2	6	5	7.5
Elec. Engr.	Study of direct & alternating current mach. & instruments	D.C. & A.C. motors & generators. D.C. & A.C. meters.	3	5	6	8
Seminar	Prep. of oral engr. reports	- - - - -	2	6	1.5	3
Thesis	Chem. engr. research	Chem. engr. lab.	2	6	5	7.5
Non. tech. Electives	His., speech, econ, law	- - - - -	6	2	4.5	13.5
	- - - - -	- - - - -	7	1	8.5	13.5
						10

FRESHMAN ENGINEERING CURRICULA BASED ON EIGHT ENGINEERING COLLEGES

	<u>Quarter Credits</u>
Chemistry	12
Drawing	7
Mathematics	14
Engineering Problems	2
Shop	4
Nontechnical	<u>6</u>
	45

ELECTRICAL ENGINEERING CURRICULA BASED ON SEVEN ENGINEERING COLLEGES

Sophomore Year

	<u>Quarter Credits</u>
Elec. Engr. (circuits)	7
Shop	3
Math (Calculus)	12
Physics	15
Non-technical	<u>8</u>
	45

Junior Year

Elec. Engr. (A.C. Circuits)	9
Elec. Engr. (Measurements)	6
Elec. Engr. (Electronics)	6
Mech. Engr. (statics and kinetics)	6
Mech. Engr. (Materials)	4
Math (Differential equations)	5
Non-technical	5
Electives	<u>4</u>
	45

Senior Year

Elect. Engr. (A.C. machines)	12
Non-technical	7
Elec. Engr. (Transmission)	5
Elec. Engr. (D.C. Machines)	7
Electives	<u>14</u>
	45

CIVIL ENGINEERING CURRICULA BASED ON EIGHT ENGINEERING COLLEGES

Sophomore Year

	<u>Quarter Credits</u>
Physics	14
Math (Calculus)	12
Surveying	7
Mech. Engr. (Statics and kinetics)	4
Electives	4
Non-technical	<u>4</u>
	45

Junior Year

Mech. Engr. (Materials)	8
Civil Engr. (Mechanics of fluids)	5
Civil Engr. (stress analysis)	7
Civil Engr. (hydraulics)	2
Mech. Engr. (Statics and kinetics)	4
Mech. Engr. (Heat and power)	5
Civil Engr. (curves and earthwork)	4
Mech. Engr. (Laboratory)	3
Non-technical	4
Electives	<u>3</u>
	45

Senior Year

Civil Engr. (Structural)	7
Civil Engr. (Sanitary)	5
Civil Engr. (Reinforced concrete)	7
Elec. Engr.	7
Civil Engr. (Soils)	5
Civil Engr. (Highway)	4
Mech. Engr. (Thermodynamics)	3
Electives	4
Non-technical	<u>3</u>
	45

MECHANICAL ENGINEERING CURRICULA BASED ON SEVEN ENGINEERING COLLEGES

Sophomore Year

	<u>Quarter Credits</u>
Physics	15
Math (Calculus	12
Mech. Engr. (Statics and Kinetics)	5
Shop (Machine Shop and Welding)	7
Nontechnical	<u>6</u>
	45

Junior Year

Mech. Engr. (Materials)	7
Civil Engr. (Mechanics of fluids)	5
Mech. Engr. (Mechanism)	6
Mech. Engr. (Thermodynamics)	5
Mech. Engr. (Applied thermodynamics)	5
Mech. Engr. (Laboratory)	4
Mech. Engr. (Heat and power)	9
Metallurgy (Survey)	<u>4</u>
	45

Senior Year

Elec. Engr.	10
Mech. Engr. (Machine design)	7
Mech. Engr. (Laboratory)	5
Non-technical	8
Electives	10
Mech. Engr. (Heat transfer)	<u>5</u>
	45

CHEMICAL ENGINEERING CURRICULA BASED ON EIGHT ENGINEERING COLLEGES

Sophomore Year

	<u>Quarter Credits</u>
Chemistry (Quantitative)	8
Math (Calculus)	12
Physics (General)	14
Chem. Engr. (Calculations)	6
Non-technical	<u>5</u>
	45

Junior Year

Chemistry (Physical)	12
Chem. Engr. (Unit operations)	6
Mech. Engr. (Materials)	4
Chemistry (Organic)	13
Elec. Engr.	<u>10</u>
	45

Senior Year

Chemistry (Thermodynamics)	6
Chem. Engr. (Unit operations)	12
Chem. Engr. (Industrial processes)	6
Chem. Engr. (Plant design)	6
Non-technical	10
Electives	<u>5</u>
	45

ENGINEERS' COUNCIL FOR PROFESSIONAL DEVELOPMENT
A CONFERENCE OF ENGINEERING BODIES
29 West 39th Street • New York 18, N. Y.

March 23, 1953

Dr. G. R. Shuck, Chairman
Engineering and Technology Committee
Montana State University
Missoula, Montana

My dear Dr. Shuck:

I hope you will accept my apologies for not having replied sooner to your letter of February 18, which was addressed to the Engineering Committee for Professional Development at the Engineering Societies Building without a street address in New York. All of this delayed your communication in reaching me, in my capacity as Chairman of the Committee on Education of Engineers' Council for Professional Development, which is charged with matters of accreditation of engineering schools.

You asked for advice with respect to curricula, personnel, buildings and engineering equipment, with the objective of inaugurating a new engineering college at Montana State University.

The Committee on Education does not give advice on these specific matters. We are charged with a judicial process of inspecting and reporting upon engineering curricula, and therefore you may well understand cannot be put in the position of recommending some particular type of facility or curriculum. However, the general criteria upon which engineering curricula are investigated are set forth in the enclosed list of accredited engineering curricula in the United States. I am sure from this list of criteria you may be able to judge the range of factors which would be investigated.

I assume that Montana State University is assured of ample funds to undertake the very expensive task of creating a new engineering college. I confess to some surprise at this, because in our investigations at Montana State College at Bozeman,

and at Montana School of Mines at Butte, our investigatory committees have indicated that there were substantial difficulties in obtaining satisfactory results from the standpoint of faculty salaries, equipment, and personnel in certain areas. Curricula at both of these institutions have been accredited, but certainly the situation at both institutions could be materially improved with better support from the State.

This would seem to raise the question as to whether Montana had thought through the general policy with respect to State support of engineering education. It would appear to many that it was better to have one or two really admirably supported schools, than to have three schools of a marginal character. I do not mean at all that this would necessarily result should an engineering college be created at Montana State University, but it would seem to me a factor which should be carefully studied.

This is, of course, gratuitous information, and I should make it clear that ECPD does not undertake to dictate to a State or to anyone else what they should or should not do with respect to engineering education. All that we do attempt to do is, upon invitation of an institution, inspect its curricula and report to ECPD as to whether or not we feel it is of a caliber sufficient to be accredited.

Cordially yours,

Thorndike Saville
Chairman

TS:imc

AMERICAN ASSOCIATION OF ENGINEERS
(Founded 1915)
8 South Michigan Avenue
Chicago 3, Illinois

February 27, 1953

Mr. G. R. Shuck, Chairman
Engineering and Technology Committee
Montana State University
Missoula, Montana

Dear Mr. Shuck:

Your valued favor dated February 18th was referred to me for attention and, frankly, I am at a loss as to my reply since the information given in your letter is rather meager.

Personally, I would suggest that you contact the Secretary of the American Society for Engineering Education, his name being Arthur B. Bronwell, c/o North-western University, Evanston, Illinois.

You will readily understand that to cover matters as curricula, personnel, buildings and engineering equipment would depend on many factors such as size of the department, major branches of engineering to be taught, and many other questions too numerous to enumerate.

I carry the impression that you have sent similar letters to various societies and also universities, and I am sure you will receive some interesting replies.

Needless to say, A.A.E. will be very glad to assist you since we would be interested in a Student Chapter as if and when the Engineering Department begins to function.

Regretting that we cannot give you any better information at this time but wishing your contemplated engineering college all possible success. I am

Cordially yours,

H. A. Wagner, Director
Consulting Engineer

HAW/s

Office of the Secretary
Evanston, Illinois

March 10, 1953

Professor G. R. Shuck
Engineering and Technology Committee
Montana State University
Missoula, Montana

Dear Professor Shuck:

In your letter of February 18, you inquired about curricula, personnel, buildings, and engineering equipment required for an engineering college. I have given this matter a little thought and I feel a little helpless to supply the very large volume of information which this request would necessitate. I wonder if the best solution to your problem would not be for either you or a member of your faculty to visit some of the neighboring institutions either in Montana or other states and discuss these problems with the Deans of Engineering. In this way, you could probably get a very much better picture of the problems and facilities required than I could possibly give you by letter or printed articles. Under separate cover I am sending a copy of the Yearbook of this Society. Under the Section "Institutional Members" you will find a list of the Engineering Colleges in the country and the names of the engineering Deans.

I hope that this will be of help to you.

Sincerely yours,

/s/ Arthur Bronwell

Secretary

ABB:mm

MONTANA STATE UNIVERSITY
Missoula

May 28, 1953

Memo to: G. R. Shuck, Chairman of Engineering and Technology Committee.

From: K. P. McLaughlin

Re: "Photogrammetric Engineering"

In line with the Committee's decision to investigate the possibilities of engineering curricula for MSU, I am submitting the attached information.

Although there are several schools in the country which have set up programs of photogrammetric study, I believe the Ohio State University undergraduate program⁽¹⁾ serves best as a broad, basic, relatively unspecialized curriculum in this field. I have summarized it in comparison with courses now offered at MSU.

Michigan State College has also entered the photogrammetric field at the undergraduate level, but with greater emphasis in technical photogrammetric instruction. Their experience with necessary equipment should be of some value. A list of their most-used instruments, with estimated current prices, is appended.

The curriculum following is that required at Ohio State University for the degree of Bachelor of Science in Geodetic Science. It is primarily designed to provide undergraduate training for advanced photogrammetric studies in the Ohio State University Institute of Geodesy, Photogrammetry, and Cartography. It is here compared with existing MSU courses.

<u>Ohio State University</u>	<u>Quarter Credits</u>	<u>MSU</u>	<u>Quarter credits</u>
1. Composition and Reading	9	1. Eng. 11a b	10
2. Report Writing	3	2. Eng. 6 1	4
3. Algebra, Geometry, Trigonometry, elementary calculus & statistical functions - - - - -	15	3. Math 16, 13, 21	15
4. Calculus	15	4. Math 22, 23, 107a	15
5. Modern Language	10	5. Modern Lang. 11ab	10
6. Social Sciences, Humanities or Philosophy	22	6. Group II and III	24
7. Biological Science	10	7. Bot. Zool., etc.	10
8. Arts Survey (drawing)	6	8. Fine Arts 23 +?	6
9. Astronomy	5	9. Math A-11	5
10. Physics	15	10. Physics 11abc or 20 abc.	15
11. Geography (Cartography)	3	11. Forestry 12	2
12. Geology 401, 402, 504, 505, 601	20	12. Geology 11ab, 15 or 35, 120	17
13. Geology 540, 545, Geodesy, Photogrammetry	6	13.	
14. Engineering Drawing	8	14.	
15. Civil Engineering	10	15. Forestry 20ab	9
16. Engineering Field Camp	15	16.	

(1) Ohio State Univ., Bulletin, College of Arts & Sciences, 1952-53, P. 124.

To the preceeding curriculum which applies to all students working toward this particular degree is added 15 credits in a "major", to be chosen from:

Ohio State Univ.

MSU

17. Astronomy 615 - Observatorial Astronomy			
18. Geography 611, 612 - Advanced cartography and Map projection			
19. Geophysics (non-mathematical, not applied)			
20. Geodesy (1 course)			
21. Photogrammetry (1 course)			
22. Physics - Geometrical optics	3	22. Physics 70	2
23. " Physical optics	3	23. Physics 122	5
24. " Electronic techniques in Physical measurements	3	24. Physics 166	5 ?
25. Photography		25. Journalism 17	3 ?

It would appear that MSU is currently offering most of the courses included in this Ohio State University Program. In the basic curriculum we have nothing comparable to the required Photogrammetry and Geodesy courses, no Engineering Drawing courses as such, and no Engineering Field Camp.

Among the courses from which the 15 "major" credits are to be selected my comparison indicates that we may already have suitable courses carrying a total of 15 credits. A geographer could offer the cartography and map projection work with a minimum of special equipment. It is probable that the Physics and Geology departments together could offer a substantial theoretical course in fundamentals of geophysics.

Dr. W. A. Kelly of the Department of Geology of Michigan State College has provided some information regarding the teaching of Photogrammetry as such:

- a. He doesnot find the use of calculus absolutely essential.
- b. He does not depend heavily upon having access to the instruments upon which much professional photogrammetric work depends.
- c. He has furnished copies of many of the exercizes used in his laboratories. Most of these involve computations based on data obtained with relatively simple equipment, as follows:

1. Contour finders	@ \$450.00
2. Sketch-masters	@ 300.00
3. Stereo comparagraphs or height-finders	@ 35.00
4. Folding stereoscopes	@ 10.50

Of these the height-finders and stereoscopes are most essential. The Geology Department has one vertical sketch master at the present time.

COMMITTEE ON FACULTY BENEFITS, INSURANCE, AND RELATED MATTERS

Harold J. Hoflich, Chairman

The chairmanship of this committee changed in February 1953 when Mr. Henningsen resigned as chairman and President McFarland asked the present chairman to take over.

Changes in Retirement Legislation

After the legislative session, the chairman obtained from the executive secretary of the Teachers Retirement System a summary of retirement legislation approved by the 1953 legislature. This was mimeographed and distributed to members of the faculty. Also distributed was a letter from the executive secretary concerning interpretation of the new retirement legislation. The chairman also answered questions regarding the legislative changes and obtained interpretations concerning specific provisions for individual faculty members.

Group Life Insurance

At a meeting on March 12 the committee discussed the possibilities of a group life insurance plan for faculty members and other University employees. At the request of the committee, the chairman discussed the matter with two life insurance company representatives and asked them to submit certain basic information about a group life plan for this institution, for the consideration of the committee. In April the committee chairman learned, in a conversation with Floyd Young, Vice President and Actuary of the Western Life Insurance Company, Helena, that Governor Aronson was investigating the feasibility of instituting a group life insurance plan for all state employees. In view of this development, the committee decided at a meeting on May 5 that nothing further should be done about this matter

for the present.

Blue Cross

About May 1 the chairman and two members of the committee discovered that Blue Cross was having financial difficulties, that several hospitals had given notice of withdrawal from the organization, and that consequently our hospital coverage might be jeopardized. The chairman discussed the matter with the local Blue Cross representative and with the executive director in Great Falls. A committee meeting of May 5 was devoted largely to this subject, and the assistant executive director met with the committee on May 21. Dean Merrill sat with the committee at both of these meetings. He also agreed informally to cooperate with the chairman if any emergency action is necessary during the summer vacation period, and to take any necessary action to protect the interests of University Blue Cross members during the committee chairman's vacation in August. The situation with respect to Blue Cross is summarized in the attached memorandum to University Blue Cross members.

M E M O R A N D U M

TO: University Blue Cross Members

FROM: Harold J. Hoflich, Chairman, Committee on Faculty Benefits, Insurance, and Related Matters.

Probably you have heard that Blue Cross of Montana has been having financial difficulties. This is true. The Faculty Benefits Committee has had two special meetings to discuss the situation, and I have had correspondence and two telephone conversations with William A. Guy, Montana Blue Cross Executive Director, Great Falls. Robert Svoboda, Assistant Executive Director, met with the committee on May 21.

According to Blue Cross representatives, the difficulties have arisen principally from two sources: (1) inadequate rates for about 10,000 individual members (not members of covered groups) taken in several years ago regardless of physical condition or age, and (2) the lack of a definite schedule of fees to be paid by Blue Cross to member hospitals for services.

Steps have been taken to remedy both of these weaknesses. The coverage of many of the individual members is being terminated. Member hospitals by a majority vote have agreed to accept payment for services on the basis of a definite schedule of fees based upon the weighted average cost of providing services. Blue Cross officials believe that these steps will take them out of the red and place their operations on a sound basis. Apparently it has not yet been determined whether an increase in premium rates may be necessary.

Member hospitals have recently been required to furnish service to Blue Cross members at a discount which started at 25% in March and was raised to 100% in April. Such discounts are not now being made. Apparently as a result of the discounts, three or four member hospitals have given notice of intention to withdraw from membership in Blue Cross of Montana, effective in 90 days.

One of the hospitals which has given notice of intention to withdraw is Memorial Hospital of Missoula. Unless the action is reversed, this withdrawal will become effective August 13, 1953. If the withdrawal becomes effective, Blue Cross members hospitalized at Memorial would receive only 80% of the benefits provided by member hospitals.

In the process of eliminating individual members, the membership of two of the retired members of our faculty (known as "group conversion members") was terminated. Mr. Guy assured me by telephone that mistakes were made in these cases. One of these retired members has been reinstated and the other case is in process. I asked Mr. Guy for written assurance that retiring members of our staff could continue Blue Cross membership, and he included the following statement in a letter to me dated May 15, 1953: "We wish to assure you that the members of your group are permitted to continue their Blue Cross coverage by making payment directly to the Blue Cross office when they leave the employee of the University, regardless of the reason for leaving." If you hear of any other retired member of our group who is having difficulties, please ask him to get in touch with me immediately.

It is the opinion of your committee that Blue Cross of Montana has a reasonably good chance of survival, and that it is not threatened by immediate discontinuance. Inasmuch as member hospitals cannot withdraw without 90 days notice, it seems likely we will get through the summer vacation period with our Blue Cross coverage intact (except at Memorial and one or two hospitals in other parts of

the state where we will be entitled to only 80% coverage beginning in August, if these hospitals carry out their intention to withdraw). If an unforeseen emergency should arise during the vacation period, I will take action, in consultation with the University administration, to protect the interests of our members. If Blue Cross should collapse, it seems almost certain that another organization would be set up to take over its obligations.

May 25, 1953

FACULTY CENTER COMMITTEE

Mrs. A. S. Merrill, Chairman

This committee is able to report the completion of the first year of successful operation of a Faculty Center on the campus of Montana State University.

During the summer of 1952 the Executive Committee, consisting of Mrs. A. S. Merrill, Mrs. R. H. Jesse, Mrs. Carl McFarland, Mrs. Andy Cogswell, Mr. K. McLaughlin, Mr. Burley Miller, Mr. George Hummel, and Mr. Earl Martell, together with the decorating and furnishing committee headed by Mrs. Edmund Freeman, supervised the remodeling, painting and furnishing of Wing D of Jumbo Hall. Special expenses were met by moneys from an alumni foundation fund made available by President McFarland. Voluntary contributions have been received from faculty members at the rate of \$1 per family per quarter. This has furnished funds available for current expenditures as necessary.

On October 1 the Center opened for lunches and other activities. By the first of November Mr. and Mrs. Bunker Hill were established on a commercial basis to prepare coffee during morning and afternoon hours and regular lunches each school day. In addition to specially arranged lunches and parties approximately 125 lunches per week have been served to faculty members.

Two student boys employed as regular janitors were assigned to sleeping quarters in the Center for protection and to facilitate opening and closing the building for evening activities.

Some of the activities enjoyed by the faculty during the year have been: One major all-faculty activity each quarter such as, a Smorgasbord supper for over 200, a fun night and supper for over 150, and a stunt night and refreshments for 125. There have been special lunches and dinners for groups of 50 - 100, two regular meetings of the Faculty Women's Club each month, two regular meetings of a folk dancing group, regular meetings of other organizations such as A.A.U.P., Authors' Club, Teachers' Federation, and regular meetings of department faculties.

The numerous large committees appointed in the beginning of the project served and cooperated well. Now that the Faculty Center is on a running basis the retiring Executive Committee suggests fewer and smaller committees be used.

The following Executive Committee for 1953-1954 has been appointed and will assume its duties beginning with the summer quarter: Mrs. Linus Carleton, Chairman, Mrs. Jack Orr, her assistant, past chairman, Mrs. Merrill, Secretary, Mr. George Marsaglia, Treasurer, Mr. Don Hetler, Activities, Mrs. George Hummel. Additional subcommittees will be selected as needed.

FACULTY COUNCIL

Professor E. C. Lory Chairman

The Montana State University Unit of the Faculty Council is composed of E. A. Atkinson, L. G. Browman, W. L. Brown, J. L. C. Ford, and E. C. Lory.

Meetings were held in Helena with the local units of the other state institutions on 15 November, 1952, 14 March, 1953, and 9 May, 1953. At these meetings the following were the chief items considered:

a. Contract Changes.

A committee, with Prof. Atkinson as chairman, was appointed last year to study the changes made on faculty contracts by the State Board of Education in the spring of 1952. At the March meeting Mr. Atkinson reported on the proposed changes. The Faculty Council asked for a meeting with the Executive Council of the Presidents and such a meeting was held on 12 April, 1953. Each unit of the Faculty Council also discussed these changes with their respective faculties and brought their recommendations to the May meeting. The Council requested that the recommendations of the Faculty Council be transmitted to the Executive Council.

b. A Committee on Salaries met at each of the meetings. After considerable discussion the committee recommended that the Council be concerned with long-range policies on salaries and then an individual and not a collective approach be made on the study of salaries at the various institutions.

c. Discussions were held on the effects of the proposed changes in the Teachers Retirement System. At the March meeting a report by the committee on Retirement and Pensions was made on the changes approved by the 1953 Legislature. The committee was continued to study possible changes in the Retirement System that would be beneficial to the various faculties.

d. Other items of discussion were Public Relations, Group Hospitalization Plans, Policies of the several units in advising students, and the Chancellorship of the University.

One of the very helpful results of the Council is the meeting between members of the faculties of the various units of the University and discussion of the common problems of the faculties.

FISH AND WILDLIFE COMMITTEE

J. W. Severy, Chairman

Early in July, 1952 the Committee, under the chairmanship of Dean Ross Williams, considered the credentials of the three men listed by the United States Civil Service as available for the position as Leader of the Montana Cooperative Wildlife Research Unit when Dr. Cheatum should leave. Dr. John C. Craighead, who had a fine academic background, and who, in conjunction with his brother, had had considerable to do with the development of the survival training program for the military forces, was recommended and appointed. He arrived in late November. Professors Morris and Wright, Assistant Leaders, administered the Unit program between the time when Dr. Cheatum left and Dr. Craighead arrived.

The Fish and Wildlife Committee also considered and gave tentative approval to the Unit budget for the year, 1952-53. It also made recommendations as to the recipients of graduate fellowships for the year.

These recommendations were transmitted to the Coordinating Committee, consisting at the time of Dr. E. L. Cheatum, representing the Fish and Wildlife Service; Mr. R. H. Lambeth, State Fish and Game Warden, representing the State Fish and Game Department; and Dr. J. W. Severy, representing Montana State University. The Coordinating Committee is the over-all executive committee for the Unit, and it approved the matters which had been recommended by the Fish and Wildlife Committee.

During the year the Fish and Wildlife Committee has acted upon many small matters dealing with budget expenditures, problems arising in connection with the graduate work, and matters of policy. Three meetings have been held for which the principal agenda dealt with matters of policy affecting the status of candidates for Master's Degrees in the wildlife area for those students who are under the administration of the Cooperative Wildlife Research Unit. Final decisions on these policy matters will be made early in the Autumn Quarter of the 1953-54 academic year.

Threatened cuts in the appropriations for the Department of the Interior placed the Cooperative Research Unit program in some jeopardy. Telegrams and letters have been sent to the Montana Congressional Delegation and the latest under-ground report is that the cuts may not be as severe as had originally been anticipated.

Attention is called to the fact that the administrative offices of the Cooperative Research Unit are located in the temporary classroom building, and that when this building is razed it would be desirable to locate the administrative quarters in the same building which houses the Departments of Bacteriology, Zoology, and Botany.

It is to be hoped that the University Administration will continue to support the Montana Cooperative Wildlife Research Unit, despite a reduced budget. The research work carried on by the staff and graduate students has acted as a stimulus to the staff members of the Departments of Bacteriology, Botany, and Zoology, as well as the School of Forestry. The supervision of the graduate students keeps the faculty "on its toes;" the end result is better teaching at both the undergraduate and graduate levels.

Foreign Student Committee

Professor R. C. Line, Chairman

Sixteen foreign students were enrolled in the University for 1952-1953. Six of these students are from Canada. Since the Canadian students make their own plans for attending the University, we do not include them in our program.

Four of the ten students who came from other foreign countries have their own funds. These students are included in our activity program. The other six students receive aid, chiefly in the form of board and room. Four sororities, one fraternity and one family (Mr. and Mrs. M. E. Johnson) provided living accommodations.

A good public service program has been carried on this year under the direction of Professor Bert Hanson. He made engagements to take students to meetings such as P.T.A., Women's Clubs, the Grange, Service Clubs, and schools. We feel that this program has been of value to the students and certainly has given many people in Montana an idea of the University's foreign student program.

Mrs. Theodore Jacobs attended the San Francisco meeting of the Association of Foreign Student Advisers. The information which she received is very valuable to our work.

The program as it has been set up requires a great amount of work. There are many personal conferences with the student during his school

term. It is difficult to divide the work among the committee, which means that innumerable details must be done by one person. Some plan should be devised for spreading the work among the committee.

There is a great interest in the foreign student program especially on the part of the students and people in the state. Certainly much can be accomplished if the effort is put into the program.

At the moment it appears that we shall have more foreign students next year than we have had this year.

COMMITTEE ON GRADUATE WORK

Doctor Gordon B. Castle, Chairman

During the year the Graduate Committee considered problems of admission and graduation as well as matters of policy. The Dean reported upon his attendance at the meeting of the Midwest Conference on Graduate Study and Research. The committee thought that one item in his report would be worthy of immediate consideration. This had to do with the possibility of establishing a post Master's program in education which would lead to a diploma in either elementary or secondary education. This program would be designed primarily for those students who do not wish a Doctor's degree, but who do wish some additional work beyond the M. A. or M. E. This type of program has been established in other institutions and has been found to be very successful.

HEALTH COMMITTEE

Professor D. M. Hetler, Chairman

The Health Committee met on several occasions during the year, primarily to discuss the students' carrying accident insurance to cover conditions which are not met by the University Health Center.

To date no specific action has been taken.

HONORARY DEGREES COMMITTEE

J. E. Miller, Chairman

This committee has no report to record at this time.

HOUSING ADVISORY COMMITTEE

R. P. Struckman, Chairman

The Housing Advisory Committee meets only when problems are presented to it by the administration of the University housing units or when tenants of the units request adjudication of complaints.

There have been no meetings of the committee during the past school year, which would indicate either that things are going fairly smoothly in the University housing areas, or that the tenants do not know of the existence of the committee.

Twice during the year students have called on me with complaints. I have asked them to put their complaints in writing in the form of a letter to me so that I could get the material to other members of the committee. In neither case did the student take this further step. Consequently, no further action was taken.

The work of the committee has been growing less and less each year. I think that is due to a more complete backlog of rulings on previous cases, which can be used to settle new cases when they arise. I think that in a year or so the committee might be discontinued; perhaps it might be discontinued at this time.

Members for the past year have been R. P. Struckman, faculty, Chairman; Robert W. Breen, faculty; Kenneth L. Kershner, Robert W. Seaman, George Stokes, and Gille Wooten, student members. Advisers have been Robert W. Breen, S. Kendrick Clarke, and Dean H. J. Wunderlich.

INTERSCHOLASTIC COMMITTEE

Professor J.W. Howard, Chairman

The forty-seventh annual Interscholastic was held May 15-16, 1953. 1483 contestants were entered from 104 high schools. They were divided as follows: 765 in Track and Field events, 24 in boys' tennis, 29 in girls' tennis, 44 in boys' golf, 17 in girls' golf, 118 in Declamation, 34 in Original Oratory, 41 in Extemporaneous Speaking, 36 in Debate, 175 in Little Theatre, and 200 in Journalism.

The weather was unusually good for the meet and as a result, there was excellent attendance and the meet was successful financially.

COMMITTEE ON LAW AND REGULATIONS

C. W. Leaphart, Chairman

The Committee or individual members thereof have continued to render opinions when called upon by the Administration. As in the past, occasionally such opinions are for the benefit of some other unit of the University. The one rendered this year involved the possibility of the use by a non-college baseball team, of the Northern Montana College baseball field. Other opinions were entitled: "Free Tuition for Korean War Veterans, Particularly Those Who Receive Benefits from Veterans' Readjustment Assistance Act of 1952", "Public Liability Insurance; Tort Liability of the University", "Necessity that Present Form of Faculty Contract Be Changed to Provide for Periods When There Is No Chancellor", "Termination of High School Contract for Use of University Football Field", and "Regulation and Policing by the City of Traffic on the Campus". In addition, a short opinion was given on the matter of the duties of trustees of the Stella Duncan Johnston Memorial Fund.

THE LIBRARY COMMITTEE

Professor Stanley M. Teel, Chairman

Members of the Library Committee at the beginning of the year 1952-53 were: Professors Alcorn; Bruns; Castle; Coleman; Honkala; Kramer; Marvin; Schwartz; Turner; Teel, Chairman; and Kathleen Campbell, Secretary.

In November, new committee appointments were made by the President, and the Library Committee remained the same with the exception of Dean Castle.

Professor Alcorn resigned from the Committee in February as he left Missoula to make his home in California, and Professor Schwartz resigned in May as he was leaving in June to accept a position at the University of Oklahoma.

The student representatives appointed to the Committee during the year showed very little interest in attending meetings. Twenty meetings were held during the year, eighteen of them between October 10 and June 10, and of these eighteen meetings, student representatives were present at only three.

A new plan for the allocation of departmental book funds was initiated in the autumn of 1952. A sub-committee of the Library Committee made a study of departmental allocations in the spring of 1952, and the scheme outlined by this sub-committee for a more systematic distribution of funds was followed by the Committee.

The special request of \$40,000, to build up library resources, which was recommended by the Committee for inclusion in the 1953-55 biennial budget of the University was not forthcoming from the Legislature.

In cooperation with the Library Building Committee, the Library Committee circularized students on campus with a questionnaire on library building needs. Professors Bruns and Honkala shared responsibility in distributing the questionnaire and in tabulating the results for use by the Building Committee.

The matter of centralization versus decentralization of library resources again came before the Committee for discussion. At a meeting of the Committee on December 15, the following motion was passed with three members dissenting:

"That the Library Committee recommend to the President that the present departmental libraries be maintained on this campus, supplemented by limited duplication as determined by the University Librarian, and that further decentralization of library resources be halted except as approved and additionally provided for by the President."

Beginning with the meeting on February 23, 1953, and for eight subsequent meetings, the Committee devoted its time to a study of the Recommendations contained in Chapter I of A Survey of the Montana State University Library. The Committee has prepared a proposed statement of policy for the Library of the Montana State University for submission to the President. A copy of this proposed policy is attached to this report.

PROPOSED POLICY OF THE UNIVERSITY LIBRARY

Montana State University

For purposes of defining the policy of the University Library, the University sets forth the following basic principles of organization and administration.

1. For the purposes of administration the University Library shall consist of the following units: (a) the general library; (b) the libraries of the several departments, schools, and agencies; and (c) seminar and other special collections.

2. All books, pamphlets, periodicals, newspapers, proceedings of learned and scientific societies, maps, charts, manuscripts, prints, scrapbooks, clippings, microfilm, and similar materials and the equipment for making them available shall be property of the University if they are purchased out of University funds or acquired in any other manner by the University for the furtherance of its program of instruction and research. Such property shall constitute the University Library, regardless of the department which provides the funds for its purchase.

3. The University Library shall be under the direction of the University Librarian, who is appointed by the Board of Education, and is directly responsible, through the President, to them. He shall be directly responsible for all matters relating to its administration involving: (a) the selection and direction of its staff; (b) the acquisition and control of its physical equipment; and (c) the acquisition, cataloging, and making available of library materials as defined above to the respective members and interests of the University.

4. Various school and department heads shall cooperate with the University Librarian as follows:

- a. They shall direct their departmental librarians or secretaries to consult periodically with the University Librarian on matters of library procedure.
- b. Under the guidance of a member of the University Library, they shall make an annual inventory of their school or departmental library.
- c. They shall at all times encourage the use of their libraries by all students in the University.

School and departmental librarians or secretaries shall be under the control of the official heads of the schools, departments, collections, or agencies concerned, and shall receive remuneration from the budgets of such schools, departments, collections, or agencies.

5. The Chairmen of the Graduate, Research, Curriculum, and such other committees concerned with making recommendations and decisions that might involve the Library or its services, shall send to the Librarian copies of minutes of committee meetings; and the Librarian shall be called in for consultation by any committee which is considering policies or rules that might in any way affect the Library.

6. The Library Committee shall be constituted as follows:

- a. The Librarian shall be the permanent secretary of the Committee.
- b. In addition to the Librarian, the Committee shall be limited to eight members of the teaching faculty, each member to sit on the Committee for a term of four years, two members to be appointed each year.
- c. The President shall appoint one of the eight members as Chairman of the Committee for a minimum of two years.
- d. The Committee may, at its discretion, invite students to sit with the Committee in an advisory capacity.

7. The Library Committee shall act as an advisory committee and not as an administrative group. The functions of the Library Committee shall be to formulate library policies, to discuss the Library budget preliminary to its preparation by the Librarian, to advise the Librarian in the allocation of book funds of the Library in the various departments of the University, to develop a general program of library service to the University, and to encourage the development of the Library as the intellectual center of the University.

8. All faculty shall be responsible for a report to the Librarian of an annual inventory of books charged to them and shall be financially responsible for lost books.

9. The sources and administration of library funds shall be as follows:

- a. All funds for Library purposes (including the University library appropriation, income from endowments which may be established, state appropriations, gifts, and funds for library personnel) shall be placed in a unified budget under central control.
- b. All gifts and endowments for library purposes, with the exception of private endowments, shall be assigned to the library budget.
- c. All expenditures for library property as defined in Section 2 shall be made through the Library, including funds provided by instructional departments, and gifts and endowments.

COMMITTEE ON M. E. DEGREES

Professor Gordon B. Castle, Chairman

The committee met with members of the school of education and drew up a restatement of the requirements for the Master of Education degree. This statement is appended to this report.

GRADUATE WORK

Graduate work is offered by the majority of the departments of the College of Arts and Sciences and by most of the professional Schools. Qualified students may pursue graduate study which may be applied toward a Master's degree.

The normal credit load for a five week term is eight credits, and for the summer session is fifteen credits. The maximum credit load which may be applied toward a degree is nine credits for a five week term and sixteen credits for the summer session.

Requirements for Admission to the Graduate School:

1. A bachelor's degree from a college or university of approved standing.
2. Adequate training at the undergraduate level in the area in which graduate study is to be undertaken.
3. Approval by the staff of the proposed major department or school and by the Dean of the Graduate School.

Requirements for the Master's degree:

1. Forty-five credits in courses acceptable for graduate work. These credits include credit for the thesis or professional paper.
2. Residence: 3 regular year quarters or 3 summer sessions of 10 weeks each.
3. A thesis (Master of Arts or Master of Science) or a professional paper (Master of Education, Master of Forestry, or Master of Music Education).
4. A grade index of 3.00 on all courses registered for. (B=3.0).
5. Examinations (oral or written) over the course work and the thesis or professional paper.

For further details consult the regular University catalogue (which may be secured from the Registrar) or write to the Graduate School.

GRADUATE WORK IN EDUCATION

Students who hold a Bachelor's degree and who have completed a minimum of 24 credits in Education may be admitted to graduate study in the School of Education.

Both the Master of Arts degree and the Master of Education degree are offered, but are not conferred upon the same individual. Examinations are required for admission to candidacy in order to plan the student's program.

Graduate students are assigned by the School of Education to an adviser with whom they plan their graduate program. Students work closely with some staff member as a research adviser (not necessarily the same as the program adviser) in completing thesis or professional paper requirements.

Candidates both for the Master of Arts in Education and for the Master of Education are required to offer credit in Methods of Educational Research (Educ. 285 or equivalent). This course should be taken during the first quarter of attendance as an introduction to graduate study. Each student must also complete an independent research project in meeting degree requirements, credits for which are granted to the student through registration in Research (Education 201) and are included within the 45 credits required for a Master's degree.

Master of Education Degree:

The general requirements for this degree are the same as for the Master of Arts and Master of Science degrees (see above), except as follows:

1. Candidates must have completed a minimum of two years of satisfactory teaching experience. At least ten credits of the course work offered must be completed after the two years of teaching experience.
2. No thesis is required, but the candidate must prepare a professional paper which represents the equivalent of a three credit course (Education 201). This paper should involve a practical problem growing out of the student's administrative or teaching interest, and should comply in mechanical features with those expected of an acceptable thesis. Two copies of this paper must be bound and deposited with the Dean of the School of Education.
3. Candidates must complete a minimum of 15 resident credits of graduate work in Education. The total number of credits in Education taken as an under-graduate and as a graduate shall be not less than 54.

Montana State University Museum Committee

Annual Report 1952-53

Kenneth P. McLaughlin, Chairman

Members: Brunson, Dew, Gleason, Malouf, Weisel, White

The Committee in an October 1952 meeting with President McFarland and Dean Woodburne of the University of Washington discussed general University museum problems particularly as they have been encountered on the Washington Campus. Attempts by the committee to determine MSU museum needs were dealt with briefly. President McFarland mentioned the "arithmetic" necessary for intelligent planning of any unit operation on the campus.

Throughout the year Dr. McLaughlin maintained contact with the committee members in order to attempt to determine individual thoughts and reactions regarding MSU museum problems. A full committee meeting was held May 18 to attempt unification or coordination of various concepts of an MSU Museum. At this meeting Dr. McLaughlin presented the attached data pertaining to the State Historical Museum in Helena. The thoughts of the Committee were then focused on the more immediate museum problems of the University rather than upon those problems centering around a possible future general Museum.

These immediate problems may be summarized as follows:

(1) There is on the campus a considerable quantity of first rate museum material. The units on the campus which have such materials are most concerned with their immediate use for instructional and research purposes. At present there is neither adequate housing for a great part of these materials nor adequate facilities for their instructional and research use.

(2) In spite of the best efforts of many individuals and departmental staffs these existing museum collections are not being satisfactorily cared for and maintained. Expansion and improvement are out of the question for most of these collections. Lack of personnel to work with and care for these collections is almost as serious as the shortage of physical facilities.

(3) The members of the committee and others on the faculty having to do with museum materials seem to be primarily concerned with the aforementioned instructional use of museum materials. Consequently it is difficult for them to become very much interested in a central museum which it is felt would not greatly facilitate such instructional use.

As possible approaches to the foregoing problems the Committee proposes that:

(1) Future planning committees, whether concerned with a single building or with several, should give serious consideration to the desirability of improving physical facilities for instructional and research use of existing and enlarged museum collections. Such facilities could well include a small quantity of display space for each collection. If a general, or centralized, museum ever becomes a reality it could then be devoted primarily to display purposes.

It is the opinion of the Committee that, in lieu of a new museum building, the present Library is the building on the campus which could most satisfactorily be converted to museum use.

(2) The use of upper class and graduate students as research assistants, working under close supervision of the faculty, would be a considerable step toward provision of the personnel needed to maintain, improve, and make more usable the existing museum collections.

(3) The utilization of museum collections for instructional purposes would result in improved classification, cataloging, and general organization. These improvements would in turn result in much better displays in the event that MSU eventually has a general, centralized Museum.

THE MUSEUM OF THE STATE HISTORICAL SOCIETY OF MONTANA

MUSEUM WING

Main Floor: 236' x 78' = 18,408 square feet

This floor will house the generalized biological, geological, anthropological, and historical exhibits. In addition to these generalized exhibits the natural resources of the state are shown in the following terms:

- (1) The Indian and Fur-trader epoch
- (2) The Mining epoch
- (3) Transportation
- (4) The Cattle epoch
- (5) The Farmer's epoch
- (6) Modern Development

Basement level: 236' x 78' = 18,408 square feet

This space is to be used primarily for rotating social, historical and scientific exhibits.

LIBRARY AND CENTER PORTION

Dimensions not available

In the basement there are very adequate facilities for storage of materials and for preparation of exhibits. The galleries on the main floor may very properly be considered a part of the Museum.

BUDGET - 1953-55 Historical Society

From general fund:	Salaries	\$26,400	
	Capital, Repairs & Replacements	2,400	
	Operations	6,600	
	Completion of Exhibits	20,000	
	Retirement	900	\$56,300

From Historical Society funds:
As much as necessary to pay legal claims

From special Library fund:
As much as necessary to pay legal claims

BUDGET - 1953-55 Veterans' and Pioneers' Memorial Building

From general fund:	Salaries	\$12,000	
	Capital, Repairs, Replacement	100	
	Operations	2,000	
	Retirement	410	\$14,510
			\$70,810

COMMITTEE ON NAMES FOR BUILDINGS

Assistant Professor Mary B. Clapp, Chairman

The report of this committee submitted to the President's Office on January 29, 1953, included a summary of the committee's recommendation to that date.

Since then, on February 17, 1953, the name Craig Hall was transferred to the new men's dormitory. Some weeks later the local chapter of the National Scout Service Club, Alpha Phi Omega, sponsored the erection of new name signs for buildings, and now the old Craig Hall is signed Math-Physics. Some weeks before its formal opening the new music hall received its name mark, the word Music in bronze plain Gothic ribbon letters, to the right of the Maurice Avenue entrance.

Committee on Names for Buildings;

Mary B. Clapp, chairman
Dr. E. E. Bennett
Dr. H. G. Merriam
Mr. James C. Garlington

THE PHI BETA KAPPA ASSOCIATION OF WESTERN MONTANA

James L. C. Ford, President

Two meetings of the Phi Beta Kappa Association of Western Montana were held during the year 1952-53. At the first, Mr. Ford reported on his attendance at the Triennial Council session of Phi Beta Kappa, Lexington, Kentucky, September 3-6. This report was covered in a memorandum to President McFarland on October 8, 1952.

A second meeting, a social dinner, was held June 6 in the Student Union, as has been the custom for several years past.

PUBLIC EMPLOYEE'S RETIREMENT

H. L. Torgrimson, Chairman

1952-53

No problems have arisen in connection with
Public Employee's Retirement, and therefore
no meetings were held.

COMMITTEE ON PUBLIC EXERCISES

Luther A. Richman, Chairman

The Public Exercises Committee sponsored ten student convocations during the year. Four were held Fall Quarter, two Winter Quarter, and four Spring Quarter. The attendance at these assemblies was good. No paid speakers appeared on these programs and, in the main, they were student inspired and conducted.

Aside from the convocations, the committee arranged for the dedication of the new men's dormitory on Charter Day, February 10, President McFarland and Lieutenant Governor Gosman being the speakers; the Field House ground-breaking ceremonies on March 12, with President McFarland and Governor Aronson speaking; the dedication ceremonies for the Music Building on May 24, Dean Richman, President McFarland, and Miss Dorothy Green, speakers. The committee also assisted with the Homecoming activities October 4 and 5.

Those serving on the committee were E. L. Freeman, Henry V. Laron, John L. Lester, Luther A. Richman, Robert P. Struckman, and Cyrile Van Duser, faculty members, and Paul Hansen, Virginia Hayes, Bernie Mogstad, Dorothy Ross, and Gene Tidball, students.

RESEARCH COMMITTEE

Doctor Gordon B. Castle, Chairman

During the year, the committee has considered many applications for research grants from members of the faculty. Several of these were refused. Others were approved and recommended to the administration. During the year a total of \$3,998 in research grants were approved by the administration.

The titles of the research papers published by members of the faculty during the past year were mimeographed and distributed at the end of the spring quarter. A copy is attached to this report.

The committee has also worked on a statement of policy relative to the research grants, which is attached to this report. It is hoped that this statement of policy will be accepted by the administration and will be distributed to the faculty early in the fall quarter of 1953.

Policy: Committee on Research

The Committee on Research believes that a statement of definite though flexible policy with regard to distribution of funds allotted annually for purposes of research will expedite the making of decisions about grants from this fund on the part of the committee with an eye to meeting the approval of the administration. Such a policy if made known to the faculty would result in the submission of fewer projects which do not meet the requirements of the committee. It is hoped (further) that the policy will be of material aid to the faculty in planning research projects that are likely to result in financial aid from the committee.

The committee thinks that funds should be made available to members of the faculty to assist in research projects provided always that the committee believes that the person requesting such funds is reasonable certain to publish the findings in some reputable journal or by a press which will assume wide dissemination of his findings. The funds made available may be used for research assistants, interpreters, clerical help, travel (ordinarily within Montana), chemical analyses, experimental animals, microfilm and any necessary supplies.

Furthermore, the committee is of the opinion that funds should be available to subsidize publications of scholarly works written by members of the faculty. In addition to making available to the public, such works (generally unacceptable to a commercial publisher) use of funds for this purpose would bring prestige to Montana State University and any funds accumulating from the sale of such publication would revert to the committee for the furtherance of its work in the amount of its subvention.

With its present limited funds the committee does not feel that it should subsidize research being done by faculty members who intend to use the results of work in theses to be presented for advanced degrees. It does not wish to finance directly the research of graduate students in this institution, nor does it intend to aid in the publication of textbooks or other teaching aids commonly published by commercial publishers.

Montana State University

Faculty Publications: 1952-1953

Botany

Chessin, Meyer. "Factors Influencing Susceptibility to Tobacco Mosaic Virus (TMV)," Proceedings of the Montana Academy of Sciences, XII (1952), 23-24.

"The Influence of Sulphur Nutrition on Leaf Morphology," Nature, CLXIX (1952), 332.

Business Administration

Whitesel, Theodore L. "Natural Gas Conservation as a National Problem," Current Economic Comment, XIV (1952), 12-26.

Chemistry

3
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Stewart, J. M. With Charles H. Burnside, "Reactions of Trimethylene Sulfide with Chlorine and Bromine," ibid., LXXV (1953), 243-244.

English

Boner, Agnes. "The Language Arts in the Senior High School," Montana Education, (1953).

Carpenter, Nan. "Miles vs. clericus in Dr. Faustus," Notes and Queries, CXC VII (1952), 91-93.

"The Authenticity of Rabelais' Fifth Book: Musical Criteria," Modern Language Quarterly, XIII (1952), 299-304.

"A Reference to Marlowe in Charles Butler's Principles of Musik (1636)," Notes and Queries, CXCVIII (1953), 16-18.

"The Study of Music at the University of Oxford in the Middle Ages," Journal of Research in Music Education, I (1953), 11-20.

"Rabelais and the Androgyne," Modern Language Notes, LXVIII (1953).

Accepted for publication: "Music in Milton's L'Allegro and Il Penseroso," University of Toronto Quarterly.

Coleman, Rufus. "Mark Twain in Montana," Montana Magazine of History, III (1953), 9-17.

"Trowbridge and Burroughs," Modern Language Quarterly, XIV (1953).

Gilbert, Vedder M. "The Altercations of Thomas Edwards with Samuel Johnson," Journal of English and Germanic Philology, LI (1952), 326-335.

Accepted for publication: "Unrecorded Comments on John Gay, Henry Travers, and Others," Notes and Queries.

Hansen, Bert. Gold Creek Bonanza (Deer Lodge, 1952).

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Larom, Henry V. Mountain Pony and the Rodeo Mystery (New York, Pocket Books, Inc., 1952).

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Lennon, E. James. "Mark Twain Abroad," Quarterly Journal of Speech, XXXIX (1953), 197-200.

"More Effective Illustrations of Speech Techniques," Speech Teacher II, (1953), 52-54.

"Sigmund Freud's Psychology of Propaganda," Proceedings of the Montana Academy of Science, XIII (1953).

Merriam, H. G. Book Review: Stewart Holbrook, Far Corner: A Personal View of the Northwest in Western Folklore, XII (1953), 72-73.

Geology

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RHODES SCHOLARSHIP COMMITTEE

J. E. Miller, Chairman

The selection of candidates to represent Montana State University before the State Rhodes Scholarship Committee took place in late October. The committee consisted of Professors Jesse, Freeman, Hertler, Jeppeson and the chairman. It was somewhat heartening to know that more members of the faculty nominated candidates this year than for some time past: eighteen staff members (other than the committee) submitting a total of thirty-seven nominations. The fact that there were several duplications was advantageous rather than otherwise.

From the thirty candidates the chairman, by the application of rules and by grade status comparisons, eliminated seventeen. He interviewed the remaining thirteen. Three of these preferred not to compete, so that the choice of the customary ten to appear before the local committee was not as difficult as usual.

Norman D. Anderson, Robert Fraser, Paul D. Hansen, Larry Hill, Loren L. Laird, Tom Lindeman, Raymond McInturff, Robert McRae, Wayne Mytty and Richard Shadoan were interviewed by the entire University selection board. It is notable that each of them had at least one recommendation from outside the members of the committee. Fraser, Hill, Hansen, Anderson and Mytty were chosen as the nominees of Montana State University.

The state group, consisting of the Very Reverend R. V. Kavanagh of Helena, J. R. Thomas of Butte and Professor H. G. Merriam, met with eight candidates late in November and chose Robert Fraser and Wayne Mytty to go on to the final (District) competition in Spokane. There our men were eliminated, the selections going to a California man representing Reed College, a Washington man from Yale, a Nebraska man representing Wyoming and a Seattle student from the University of Washington.

The chairman feels as he has for several years that a better system for the selection of local candidates can be worked out. He renews his suggestion of two committees, one a recruiting committee which could serve for other scholarships as well as the Rhodes, the other, of course, the Selection Committee which would make its nominations from students sent to it after eliminations by the recruiting body.

SCHEDULE B AND STUDENT EMPLOYMENT COMMITTEE

G. D. Shallenberger, Chairman

The membership of the Committee is as follows: Chairman, E. Dwyer, Kellner, Kroeker, Osterson, secretary (without a vote), Ruth Hughes, Elaine White, Tom Foshag, John Insande, and the Chairman, G. D. Shallenberger. Mr. Badgley, director of the schedule B organization, although not a voting member of this committee, usually is present at meetings.

During the present year nothing has come up which required the calling of the Committee into session. However, the following table of salary increases was recommended by Badgley and me to the administration to become effective as of July, 1953.

Group No.	Beginning Mo. salary	Number and Amount of Monthly Increases	Ceiling Monthly Salary	Period of Time
1	\$155	4 steps of 5.00 each	\$175	2 yrs.
2	165	5 steps of 5.00 each	190	2½ yrs.
3	175	1 step of 10.00 and 5 steps of 5.00 each	210	3 yrs.
4	185	2 steps at 10.00 each and 5 steps at 5.00 each.	230	3½ yrs.
5	195	3 steps at 10.00 each and 4 steps at 5.00 each.	245	3½ yrs.
6	205	3 steps at 10.00 each and 5 steps at 5.00 each.	260	4 yrs.
7	215	2 steps at 15.00 each and 3 steps at 10.00 each.	275	5 yrs.
8	245	5 steps at 10.00 each	295	5 yrs.
9	280	5 steps at 15.00 each	355	5 yrs.
10	280	steps not specified	unlimited	- -

On our payroll there are ten persons who either are classified in group 10 or who have not been fitted into the scheme of steps and raises.

Name	Present Monthly Salary	Suggested Monthly Salary
Miss Folsom	\$362.50	\$370.00
Mr. Murphy	325.00	to sched. A.
Mr. Durnford	325.00	350.00
Mr. Dundas	150.00 (P.T.)	300.00
Mr. Miller	325.00	330.00
Miss Johnson	300.00	310.00
Mr. O'Langhlin	270.83	275.00
Mr. Spahr	333.33	340.00
Mrs. Stewart	375.00	385.00
Mr. Lea	291.75	300.00

Because of changes in our personnel, it is not possible to know in advance what will be paid out to employees on Schedule B for a year. However it is estimated that during the coming year we shall pay out \$156,000.

Rates of pay for student labor are to be unchanged from last year.

COMMITTEE ON SERVICE

Professor L. G. Browman, Chairman

The Committee on Service held no meetings during the academic year of 1952-53. No cases for investigation were referred to the committee by the President. There was no request from any member of the staff for the Committee to carry on an enquiry or investigation on his behalf.

COMMITTEE ON SOCIAL STANDARDS

Professor Gordon Browder, Chairman

The committee was enlarged this year, with the addition of two more student members, and with the Dean of Students and the Associate Dean of Students added as voting members.

The committee met several times during the year. Only one meeting was concerned with a specific instance of student misconduct, involving disturbance in one of the residence halls. No disciplinary action was recommended in this case.

The general view of the present committee is that it should be concerned with matters of policy rather than with specific cases coming to the attention of the Dean of Students' office. Considerable dissatisfaction was expressed, both by committee members and by individual students, with present University regulations regarding student conduct. Many students appear to feel that these regulations are too vague, that they are open to too great a latitude in application, and that they do not place sufficient responsibility on the students for governing their own conduct. On the other hand, there is evident a certain amount of sentiment that the Dean of Students' office should assume all responsibility for enforcement of social standards.

In view of this situation, it is the general attitude of the committee that it can more profitably devote its energies to an examination and revision of University provisions relating to social conduct, than to consideration of individual cases of misconduct. The committee does not consider itself to be a judicial or police body.

It is recommended that for the next academic year the Committee on Social Standards examine and evaluate University policies in the area of social standards and the regulation of student conduct, and attempt to formulate suggestions for modification where change is indicated. It is further recommended that the committee study ways in which such policies may be applied, with particular attention to the problem of encouraging wider assumption of student responsibility for, and participation in, the determination and application of social standards for the University community.

STUDENT UNION EXECUTIVE COMMITTEE

H. J. Wunderlich, Chairman

Committee Membership:

Maurine Clow, Kirk Badgley, E. B. Dugan, Vincent Wilson, H. J. Wunderlich, faculty; Richard Biggerstaff, Peder Hoiness, Anton Hollinger, Barbara Pence, Lou Marilyn Vierhus, students.

Weekly meetings were held, starting October 7.

Basic Problems which faced the Committee were:

- (1) plans for a new union; (2) unbalanced budget; (3) student participation;
- (4) development of activities; and (5) maintenance and remodeling of building.

Progress:

1. Plans for a New Union: November 4, a student committee under the chairmanship of Peder Hoiness began the study of student union needs and plans. Particular studies were made, starting January 20, concerning a merger of Field House and Union facilities. After many conferences, final decision on the proposal was taken February 10, in which the merger was deemed inadvisable. The committee continued studies; attended Union conferences in Pullman, Washington, and Berkeley, California; conferred frequently with the President of the University and the Executive Committee. Hoiness will return to the University next fall, thereby maintaining the continuity of student interest in the planning for a new union.
2. Unbalanced Budget: October 21, Dick Biggerstaff, student chairman of the budget and finance committee, made the first report on Union finance. Three major steps followed. Bookstore rental for space in the Union was set (Feb. 24) at \$4,000.00 for the current year, June 30, 1952 - June 30, 1953. A proposal for subsequent rental to the Bookstore was passed by the committee. This proposal provided a sliding scale of rental:

1½% of gross sales of first	\$100,000.00
2 % of gross sales of next	75,000.00
2½% of gross sales of next	50,000.00
3 % of gross sales over	225,000.00

To date, this proposal has not been accepted by the Store Board. Aber Day, in student-body general election, the students voted in favor of increasing

Union fees to \$4.00 per quarter. The President has approved the recommendation of the Executive Committee (April 28) to increase fees. Board of Education approval remains to be secured. An unbalanced budget to the extent of a possible \$9,000.00 may thereby be avoided.

3. Student Participation: October 14, four major student committees were started with chairmen as follows:

Budget and Finance	Dick Biggerstaff
Social	Anton Hollinger
House	Lou Marilyn Vierhus
Publicity	Norman Anderson

A fifth committee, New Union, was added November 4 under Peder Hoiness. These committees were created for very real purposes, particularly to create student interest and participation in highly educational experiences. Throughout the year, their performance was highly conscientious. The major achievements of Budget and Finance and New Union have been briefed in paragraphs above.

The Social Committee under Anton Hollinger sponsored numerous projects which contributed to the campus extracurricular offerings designed to provide interesting, wholesome on-campus activities. Their assistance and ingenuity aided Manager Cyrile Van Duser, greatly, in such projects as: the Virginia City Players, Election Night Party, Dance Class Instruction, Bridge Club, Mixers, and the Museum of Modern Art film program.

4. Development of Activities: In addition to the work of the Social Committee which sponsored numerous activities, the Manager of the Union and the Executive Committee opened a unique social center (Jan. 20) in the Fish Bowl with all the atmosphere of a night club with modernistic murals and decorations. The Bear Paws were given sponsorship of the project, where they provided (gratis) their service in making an inexpensive, recreational center for dancing, food, and intermission entertainment. Student reception of the project was most enthusiastic. The Manager initiated a highly successful project together with the Montana Institute of the Arts, the film society whose series of films shown winter and spring quarters were most successful. The Travel Bureau, a service for needy students, is another new undertaking of the Union, in addition to the numerous activities normally reported by Miss Van Duser in her annual statement.
5. Maintenance and Remodeling: Repair and maintenance has been held to a minimum during the current year due to the situation of an unbalanced

budget. A few rooms have been repainted. A request for \$2,500.00 has been made in the budget for 1953-54 for repair and maintenance. May 12, the Committee indicated approval of expenditure from reserve funds for the purpose of securing adequate air conditioning in the Auditorium and Gold Room. Considerable interest and desire for remodeling the Union has been shown in the Committee. Plans for developing an Activities Center in the present Union Committee room were approved. Suggestions were made to move the Lounge to the second floor, removing walls separating the Eloise Knowles and Bitterroot rooms from the foyer. The Lounge on the third floor might then be developed as conference rooms separated by modern-fold doors.

Continuing Responsibilities:

1. Pursue plans for a new union.
2. Effect a balanced budget, establishing a fair rental from the Student Bookstore.
3. Expand student use of and participation in the Union program. A new committee reorganization has been proposed by Peder Hoiness.
4. Repair and maintenance and replacement of furniture must be accomplished. The condition of window casings and hardware merit immediate attention. The possible development of meeting rooms and a lounge on third and second floors may prove highly desirable.

Recommendations:

The financial program, committee responsibilities, and future use of the Union should be clarified during the immediate summer months.

COMMITTEE ON TEACHER EDUCATION

Linus J. Carleton, Chairman

Membership of this Committee for the 1952-53 academic year included: Dr. Walter Ames, Mr. Aden Arnold, Professor E. A. Atkinson, Dr. Boekelheide, Miss Agnes Boner, Dr. Royal Brunson, Dr. Harold Chatland, Mr. Paul Chumrau, Dean James Ford, Mr. Benjamin Frost, Miss Helen Gleason, Professor Charles Hertler, Mr. Henry Knapp, Professor Ralph McGinnis, Miss Thora Sorenson, Dr. John Staehle, Dr. Agnes Stoodley, Mr. Stanley Teel, Professor David Weiss, Mrs. Brenda Wilson, Dr. Melvin Wren. In addition, Dr. Gordon Browder and Dr. Roy Ely, on invitation, set in on a number of meetings.

The Chairman was on leave during the fall and winter quarters, and his place was taken by Dr. James Short.

Meetings were held on January 9, February 4, and February 26.

The problem which occupied the attention of the group for most of the three meetings was the matter of secondary school certification requirements in Montana. This, of course, led to a corollary problem — the teaching major and teaching minor pattern as it is set up: (1) by Montana State University, and (2) the State Department of Public Instruction. One of the teaching fields came in for special treatment, namely, English, speech, and journalism.

It is a little difficult for the regular chairman to assess results of these three meetings since he was not present at any of them. He is quite conscious, however, of the very great need for the pulling together of all those people who have a stake in the certification of secondary teachers. It is his belief that the State Department of Public Instruction, Montana State College, Montana State University, The College of Education at Great Falls, and Rocky Mountain College at Billings, the School Administrators Association, and the Classroom Teachers Association ought to get together sometime in the near future and have an open discussion on the whole matter of teaching majors and minors as bases for the secondary school teaching certificate. Since the junior high school certification is in the hands of both the elementary teacher training institutions and the secondary teacher training institutions, it seems obvious that Western Montana College of Education, Eastern Montana College of Education, and Northern Montana College, too, ought to be in on the discussion of this particular topic.

The setting up of general degrees on the campus of Montana State University would seem to have clear pertinence to this whole matter of teaching majors and minors. Perhaps the largest group which would be interested in the general degrees would be those persons who would plan eventually to teach. For that reason it would appear to the Chairman that some discussion should be had next year regarding the tie-up between the program of general degrees and the teaching majors and teaching minors.

Another matter that probably should engage the attention of the Teacher Education Committee next year is that of the administrator's credential. At the present time there is a great deal of uncertainty with regard to the pattern for training school administrators. Some good sound thinking might well be indulged in on this matter.

The Chairman would like, also, to recommend that he be called in at the time that the Teacher Education Committee is named for 1953-54 school year -- assuming, that is, that it will be continued, and such would be his recommendation. This is not meant as any criticism of the individuals who worked on the Committee last year. On the other hand, since the School of Education consistently works with a number of people on the campus who have very close relationships to the teacher training program, he would appreciate the chance to be sure that all those who are interested and will work on such a Committee, be included. The President, of course, may well explain to the Teacher Education Committee Chairman that he (the TEC Chairman) has no particular business recommending who should or should not be brought into that group.

STAFF STATISTICS SHOWING INCREASE AND DECREASE

1951-52

1952-53

		<u>Part time</u>	<u>Full time</u>	<u>Total</u>	<u>Increase</u>
Administrators with-					
out Academic Rank	6		6 *	6	0
Professor	65	1	67	68	3
Associate Professor	31		28	28	-3
Assistant Professor	59	5	58 *	63	4
Lecturer	9	7		7	-2
Instructor	54	10	46 *	56	2
Assistant and					
Graduate Assistant	48	43	10	53	5
Dietitian	4		3	3	-1
Research Associate	0	1		1	1
Research Fellow	0	2		2	2

Two associate professors on leave for entire year - Fiedler, Moore

Two assistant professors on leave for entire year - Hinze, Mansfield

Two instructors on leave for entire year - Carroll, Wollock

Residence halls directors (head residents) included with assistants; emeritus group not included; ROTC included.

* Three administrators (Murphy, Cunningham, Hubbard), one assistant professor (Durkee), and one instructor (DeGreene) worked full time for only a part of the year. (Out of residence leaves not included.)

<u>Summer Session</u>	<u>1951</u>	<u>1952</u>	<u>Increase</u>
Regular	133	130	-3
Special	32	37	5

STAFF CHANGES TAKING EFFECT JULY 1, 1952 - JUNE 30, 1953

I. Resignations and Terminations of Contracts

<u>Name</u>	<u>Position</u>	<u>Date of Effect</u>
Alcorn, W. L.	Assistant Professor, Journalism	March 20, 1953
Anzjon, Erwin	Instructor, Law (part time)	March 20, 1953
Ask, Margaret Dean	Assistant, Health & Physical Education	June 30, 1953
Baker, Lora M.	Assistant Head Resident, North Hall	June 30, 1953
Bjorklund, Richard G.	Graduate Assistant, Zoology	June 30, 1953
Bray, Thomas	Assistant, Mathematics	June 30, 1953
Brockley, William R.	Assistant, Sociology & Anthropology	June 30, 1953
Budina, John W. (M.Sgt.)	Assistant, Air Science & Tactics	June 12, 1953
Carson, Herbert	Assistant Professor, English (Speech)	June 30, 1953
Chapman, John A.	Instructor, Zoology	June 30, 1953
Cheatum, E. L.	Associate Professor, Zoology; Leader, Montana Cooperative Wildlife Unit	September 11, 1952
Coldiron, William H.	Assistant Professor, Law (part time)	June 30, 1953
Cole, James H.	Graduate Assistant, Music	June 30, 1953
Cole, Lois D.	Instructor, Music	June 30, 1953
Costello, Daniel J. (M.Sgt.)	Assistant, Military Science & Tactics	September 4, 1952
Craft, George A.	Instructor, Mathematics	June 30, 1953
Cunningham, Fred	Assistant to Director, Athletics	December 31, 1952
Cunningham, Louis J.	Graduate Assistant, History & Political Science	June 30, 1953
Davis, Arthur E.	Assistant, Mathematics	June 30, 1953
DeZur, Robert S.	Graduate Assistant, Mathematics	June 30, 1953
Dutton, Earl B.	Graduate Assistant, English	March 20, 1953
Dwyer, Robert J.	Instructor, Sociology	June 30, 1953
Eslyn, Wallace E.	Research Fellow, Forest & Conservation Experiment Station	June 30, 1953
Fernette, Winsor	Visiting Instructor, Forestry	June 30, 1953
Fleshman, Donna	Graduate Assistant, Modern Languages	June 30, 1953
Glockzin, Albert R.	Instructor, Geology	June 30, 1953
Groff, Sidney L.	Graduate Assistant, Geology	June 30, 1953
Hamilton, George S. (M.Sgt.)	Assistant, Military Science & Tactics	February 4, 1953
Hamilton, Stanley K.	Assistant Professor, English (Drama)	June 30, 1953
Hansen, Milton (M.Sgt.)	Assistant, Military Science & Tactics	May 20, 1953
Harris, John A.	Associate Professor & Chairman, Social Work	June 30, 1953
Holden, Marjorie	Graduate Assistant, Botany	June 30, 1953
Hubbard, Clyde W.	Director, Athletics	December 31, 1952

<u>Name</u>	<u>Position</u>	<u>Date of Effect</u>
Hucko, E. Jeanne	Dietitian, Residence Halls	June 30, 1953
Hunter, Larry C.	Assistant, Mathematics	June 30, 1953
Ingle, Noreen	Graduate Assistant, Education	June 30, 1953
Jackson, Ronald B.	Graduate Assistant, Education	June 30, 1953
Joly, Colette	Assistant, Foreign Languages	June 30, 1953
Knudsen, Sverre J.	Visiting Instructor, Education	March 20, 1953
Koch, William G.	Graduate Assistant, Chemistry	June 30, 1953
Krier, Jessica	Instructor, Home Economics	June 30, 1953
Kroeker, Lillian M.	Kindergarten Teacher	June 30, 1953
Lamley, Robert	Research Fellow, Forest & Conservation Experiment Station	March 20, 1953
Leader, Ralph J.	Graduate Assistant, Forestry	June 30, 1953
Lechleitner, Robert R.	Graduate Assistant, Zoology	June 30, 1953
Lemmon, Donald (M.Sgt.)	Assistant, Military Science & Tactics	February 4, 1953
Lennon, E. James	Instructor, English	June 30, 1953
Lieding, Calvin	Assistant, Forestry; Research Fellow, Forest & Conservation Experiment Station	June 30, 1953
Lohn, Sherman V.	Instructor, Law (part time)	June 30, 1953
Miller, Harriet E.	Head Resident, North Hall	June 30, 1953
Miller, Reuben G.	Graduate Assistant, Economics	June 30, 1953
Montgomery, Ruby	Instructor, Foreign Languages (part time)	June 30, 1953
Moody, John L.	Instructor, Education; Tennis Coach	June 30, 1953
Moore, Kenneth	Instructor, Forestry	June 30, 1953
Patterson, Ann E.	Acquisitions Librarian (Instructor)	June 30, 1953
Pfrommer, Eugene R.	Graduate Assistant, Sociology	June 30, 1953
Pishkin, Vladimir V.	Assistant, Psychology & Philosophy	December 31, 1952
Porter, Eric D. (Col.)	Professor, Military Science & Tactics	June 12, 1953
Prince, Grady (SFC)	Assistant, Military Science & Tactics	June 12, 1953
Prins, Robert F.	Instructor, English	June 30, 1953
Raymond, Richard G.	Graduate Assistant, Bacteriology	June 30, 1953
Ross, Donald K.	Instructor, Journalism	June 30, 1953
Ross, M. Eileen S.	Graduate Assistant, English	June 30, 1953
Ross, Robert G.	Graduate Assistant, English	June 30, 1953
Schwartz, Mortimer	Librarian & Assistant Professor, Law	June 30, 1953
Shepard, Charles C.	Lecturer, Biophysics	June 30, 1953
Stanley, Sylvia	Head Teacher, Nursery School (Instructor)	June 30, 1953
Stevenson, Jessica	Instructor, Business Administration	June 30, 1953
Story, Joel	Graduate Assistant, Music	June 30, 1953
Strange, William C.	Graduate Assistant, English	June 30, 1953
Ward, Joseph T.	Graduate Assistant, English	June 30, 1953
Weiss, David W., Jr.	Instructor, English	June 30, 1953
Williams, Ella Louise	Assistant, Museum	March 20, 1953
Wright, James P.	Graduate Assistant, Physics	December 20, 1952

II. Appointments

<u>Name</u>	<u>Position</u>	<u>Date of Effect</u>
Anzjon, Erwin	Instructor, Law (part time)	September 22, 1952
Baker, Frank C. (M.Sgt.)	Assistant, Military Science & Tactics	January 5, 1953
Baker, Lora M.	Assistant Head Resident, North Hall	September 21, 1952
Beatty, Benjamin W.	Field Assistant, Forest & Conservation Experiment Station	August 1, 1952
Berry, Ruth M.	Head Resident, South Hall	September 21, 1952
Bjorklund, Richard G.	Graduate Assistant, Zoology	September 21, 1952
Boekelheide, Irving	Assistant Professor, Physics	September 1, 1952
Bray, Thomas	Assistant, Mathematics	September 21, 1952
Brissey, Forrest Lee	Instructor, Psychology & Philosophy	September 1, 1952
Brockley, William R.	Assistant, Sociology & Anthropology	March 23, 1953
Bryan, Gordon H.	Assistant Professor, Pharmacology	September 1, 1952
Buker, Samuel L.	Lecturer, Psychology	February 1, 1953
Chadwick, Bern (SFC)	Assistant, Military Science & Tactics	January 5, 1953
Cole, James H.	Graduate Assistant, Music	September 21, 1953
Cooney, Robert F.	Research Associate, Forest & Conservation Experiment Station	July 1, 1952
Graighead, John J.	Assistant Professor, Zoology	November 24, 1952
Cunningham, Louis J.	Graduate Assistant, History & Political Science	September 21, 1952
Davis, Arthur E.	Assistant, Mathematics	January 5, 1953
DeGreene, Kenyon B.	Instructor, Psychology & Philosophy	February 1, 1953
DeLand, Mary F.	Assistant Cataloger (Instructor)	September 16, 1952
DeZur, Robert S.	Graduate Assistant, Mathematics	September 21, 1952
Dutton, Earl B.	Graduate Assistant, English	September 21, 1952
Eslyn, Wallace E.	Research Fellow, Forest & Conservation Experiment Station	October 1, 1952
Fernette, Winsor	Visiting Instructor, Forestry	March 16, 1953
Fleshman, Donna	Graduate Assistant, Modern Languages	September 21, 1952
Frost, Edwin C. (Major)	Associate Professor, Air Science & Tactics	August 25, 1952
Gilbert, Vedder M.	Assistant Professor, English	September 1, 1952
Grimes, Wilma H.	Instructor, English	September 1, 1952
Groff, Sidney L.	Graduate Assistant, Geology	September 21, 1952
Hamilton, George S. (M.Sgt.)	Assistant, Military Science & Tactics	September 10, 1952
Hamilton, Stanley K.	Assistant Professor, English (Drama)	September 1, 1952
Hill, Lawrence A.	Graduate Assistant, History & Political Science	September 21, 1952

<u>Name</u>	<u>Position</u>	<u>Date of Effect</u>
Hunter, Larry C.	Assistant, Mathematics	September 21, 1952
Ingle, Noreen	Graduate Assistant, Education	October 1, 1952
Jackson, Ronald B.	Graduate Assistant, Education	September 21, 1952
Johnson, Dorothy M.	Assistant Professor, Journalism	April 8, 1953
Joly, Colette	Assistant, Foreign Languages	January 1, 1953
Koch, William G.	Graduate Assistant, Chemistry	September 21, 1952
Koehler, George H. (Major)	Associate Professor, Air Science & Tactics	August 8, 1952
Krier, Jessica	Instructor, Home Economics	September 22, 1952
Krier, John P.	Assistant Professor, Forestry	September 1, 1952
Kroeker, Lillian M.	Kindergarten Teacher	September 1, 1952
Lanley, Robert	Research Fellow, Forest & Conservation Experiment Station	October 1, 1952
Leader, Ralph J.	Graduate Assistant, Forestry	October 1, 1952
Lennon, E. James	Instructor, English	September 1, 1952
Lohn, Sherman V.	Instructor, Law (part time)	March 23, 1953
Milburn, Frank W.	Assistant Director of Athletics; Freshman Football Coach; Varsity Baseball Coach; Professor, Health & Physical Education	September 1, 1952
Miller, Reuben G.	Graduate Assistant, Economics	September 22, 1952
Montgomery, Ruby	Instructor, Foreign Languages (part time)	April 1, 1953
Murphy, Calvin L.	Assistant Controller	March 15, 1953
Myers, Vera T.	Statistician & Assistant, Mathematics	October 1, 1952
Myers, William M., Jr.	Assistant Professor, Mathematics	September 1, 1952
Orr, Jack E.	Dean & Professor, Pharmacy	July 1, 1952
Patterson, Ann E.	Acquisitions Librarian (Instructor)	September 1, 1952
Pfrommer, Eugene R.	Graduate Assistant, Sociology	September 22, 1952
Prins, Robert F.	Instructor, English	September 1, 1952
Raymond, Richard G.	Graduate Assistant, Bacteriology	September 21, 1952
Richman, Luther A.	Dean & Professor, Music	August 1, 1952
Riggle, Ferdinand W. (SFC)	Assistant, Military Science & Tactics	May 28, 1953
Ross, Donald K.	Instructor, Journalism	September 1, 1952
Ross, M. Eileen S.	Graduate Assistant, English	September 21, 1952
Ross, Robert G.	Graduate Assistant, English	September 21, 1952
Southern, John W. (M.Sgt.)	Assistant, Military Science & Tactics	May 28, 1953
Stevenson, Jessica	Instructor, Business Administration	September 1, 1952
Story, Joel	Graduate Assistant, Music	September 22, 1952
Strange, William C.	Graduate Assistant, English	September 21, 1952
Taylor, Norman E.	Instructor, Business Administration	September 1, 1952
Whitesel, Theodore L.	Associate Professor, Business Administration	September 1, 1952
Williams, Ella Louise	Assistant, Museum	January 5, 1953
Wright, James P.	Graduate Assistant, Physics	September 22, 1952

III. Leaves of Absence for Entire Academic Year

<u>Name</u>	<u>Position</u>
Carroll, James W.	Instructor, Sociology & Anthropology
Fiedler, Leslie A.	Associate Professor, English (in Humanities)
Hinze, LeRoy W.	Assistant Professor, English (Drama)
Mansfield, Michael J.	Assistant Professor, History & Political Science
Moore, John E.	Associate Professor, English
Wollock, Abe	Instructor, English

IV. Change in Titles

Adams, Harry	Professor, Health & Physical Education. Effective July 1, 1952.
Badgley, E. Kirk	Acting Controller (Professor). Effective March 15, 1953.
Carson, Herbert	Assistant Professor, English. Effective September 1, 1952.
Castle, Gordon B.	Dean, Graduate School; Director, Biological Station; Professor, Zoology. Effective September 1, 1952.
Chatland, Harold	Professor & Chairman, Mathematics. Effective September 1, 1952.
Chumrau, Paul J.	Director, Placement Bureau; Business Manager, Athletics. Effective January 1, 1953.
Kroeker, Herbert R.	Assistant Professor, Economics. Effective September 1, 1952.
Merrill, A. S.	Dean of the Faculty; Dean, College of Arts & Sciences; Professor, Mathematics. Effective September 1, 1952.
Milburn, Frank W.	Director of Athletics; Freshman Football Coach; Varsity Baseball Coach; Professor, Health & Physical Education. Effective January 1, 1953.
Oakland, Lloyd	Professor, Music. Effective July 1, 1952.
Payne, Thomas	Assistant Professor, History. Effective September 1, 1952.
Waldron, Ellis L.	Assistant Professor, History & Political Science. Effective September 25, 1952.
Wilson, Brenda	Professor, Business Administration. Effective July 1, 1952.
Wren, Melvin C.	Professor, History & Political Science. Effective July 1, 1952.

V. Retired

Blake, Grace
Clark, W. P.

Thomas, B. E.

Head Resident, South Hall. Effective September 1, 1952.
Dean, Graduate School; Professor & Chairman, Classical
Languages. Effective September 1, 1952.
Professor & Chairman, Modern Languages. Effective
September 1, 1952.

VI. Deceased

Coad, Francis E.
Durkee, L. Leland
Elrod, Morton J.

Associate Professor, Law. September 20, 1952.
Assistant Professor, German. March 29, 1953.
Professor Emeritus, Biology. January 18, 1953.

July 10, 1953


To: President Carl McFarland

Re: Statistical Report of Registrar, 1952-53

The statistical report of the Registrar for the year 1952-53 is transmitted herewith. The report covers the period beginning with the summer quarter, 1952, and ending with the close of the spring quarter, June 12, 1953.

The report transmitted herewith contains the following divisions:

1. Summary of registration, 1952-53.
2. Registration of resident students by quarters, 1951-52 and 1952-53.
3. Summary by counties, states and countries.
4. Summary of registration (including registration in the College of Arts and Sciences).
5. Degrees granted, 1952-53.
6. Preparatory schools and colleges of entering class, 1952-53.
7. Report of correspondence study.
8. Statistics of class enrollment.
9. Register of students, 1952-53.


Asst Registrar

MONTANA STATE UNIVERSITY
Missoula

SUMMARY OF REGISTRATION, 1952-53

COLLEGE, SCHOOL OR COURSE	Graduates		Seniors		Juniors		Sophomores		Freshmen		Specials		Totals	
	M	W	T	M	W	T	M	W	T	M	W	T	M	W
Arts and Sciences . . .	73	18	91	137	81	218	104	84	188	200	146	346	321	199
Business Administration . . .	6	1	7	123	19	142	95	25	120	-	-	-	-	-
Education . . .	44	15	59	41	16	57	24	13	37	-	-	-	-	-
Forestry . . .	17	-	17	44	-	44	47	-	47	38	-	38	39	2
Journalism . . .	3	1	4	14	9	23	14	6	20	19	11	30	28	13
Law . . .	30	-	30	48	2	50	14	-	14	-	-	25	17	21
Music . . .	3	4	7	11	10	21	14	8	22	11	14	15	10	3
Pharmacy . . .	8	1	9	16	5	21	12	1	13	15	-	15	10	3
<u>TOTALS</u> . . .	184	40	224	434	142	576	324	137	461	283	171	454	415	238
Unclassified . . .														
<u>TOTALS</u> . . .														
Summer Quarter, 1952 . . .														
<u>TOTALS</u> . . .														
Less duplicates . . .														
Total Enrollment of Residence Students														
Correspondence and Extension Students														
<u>TOTALS</u> . . .														
Less duplicates . . .														
TOTAL FOR YEAR 1952-53 . . .														

(Academic Year)

MONTANA STATE UNIVERSITY

Missoula

GROSS REGISTRATION OF RESIDENT STUDENTS BY QUARTERS

	1951-52			1952-53		
	Men	Women	Total	Men	Women	Total
Summer Quarter	742	309	1051	519	327	846
Autumn Quarter	1671	723	2394	1464	671	2135
Winter Quarter	1591	664	2255	1428	653	2081
Spring Quarter	1481	630	2111	1339	641	1980
<hr/>						
Total registration of resident students, 1951-52 and 1952-53, less duplicates	2261	1008	3269	2028	1002	3030

MONTANA STATE UNIVERSITY
Missoula

Summary of Registration by Counties,
States, and Countries, 1952-53

<u>Counties in Montana</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>	<u>Counties in Montana</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Beaverhead	15	8	23	Stillwater	8	8	16
Big Horn	8	5	13	Sweet Grass	9	2	11
Blaine	10	11	21	Teton	15	6	21
Broadwater	8	1	9	Toole	19	7	26
Carbon	13	12	25	Treasure	0	2	2
Carter	8	3	11	Valley	14	9	23
Cascade	108	51	159	Wheatland	7	5	12
Chouteau	18	6	24	Wibaux	2	1	3
Custer	21	16	37	Yellowstone	<u>103</u>	<u>53</u>	<u>156</u>
Daniels	8	7	15				
Dawson	16	4	20	Totals	1697	870	2567
Deer Lodge	36	17	53				
Fallon	7	1	8				
Fergus	34	11	45				
Flathead	87	41	128	<u>States & Territories</u>			
Gallatin	19	9	28				
Garfield	5	1	6	Alabama	1	0	1
Glacier	8	7	15	Arizona	2	1	3
Golden Valley	3	4	7	Arkansas	1	0	1
Granite	9	3	12	California	39	15	54
Hill	25	17	42	Colorado	3	1	4
Jefferson	7	6	13	Connecticut	1	0	1
Judith Basin	13	2	15	Florida	1	1	2
Lake	60	35	95	Idaho	19	17	36
Lewis & Clark	52	28	80	Illinois	26	3	29
Liberty	1	1	2	Indiana	4	0	4
Lincoln	23	9	32	Iowa	4	6	10
McCone	3	2	5	Kansas	2	0	2
Madison	15	10	25	Kentucky	1	1	2
Meagher	2	1	3	Maryland	1	0	1
Mineral	10	4	14	Massachusetts	6	0	6
Missoula	511	289	800	Michigan	5	2	7
Musselshell	9	3	12	Minnesota	11	9	20
Park	31	5	36	Missouri	3	3	6
Petroleum	0	1	1	Nebraska	3	1	4
Phillips	13	4	17	New Hampshire	0	1	1
Pondera	16	11	27	New Jersey	9	0	9
Powder River	2	3	5	New Mexico	1	0	1
Powell	19	11	30	New York	12	1	13
Prairie	4	2	6	North Dakota	31	16	47
Ravalli	61	30	91	Ohio	13	1	14
Richland	16	11	27	Oklahoma	1	0	1
Roosevelt	29	5	34	Oregon	8	1	9
Rosebud	8	5	13	Pennsylvania	5	1	6
Sanders	25	17	42	South Dakota	23	14	37
Sheridan	10	2	12	Tennessee	4	0	4
Silver Bow	114	45	159				

<u>States & Territories (Cont'd)</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Texas	4	1	5
Utah	4	0	4
Virginia	5	0	5
Washington	36	11	47
Wisconsin	19	3	22
Wyoming	8	1	9
District of Columbia	2	1	3
Alaska	4	5	9
Canal Zone	0	1	1
Hawaii	<u>3</u>	<u>1</u>	<u>4</u>
Totals	325	119	444

<u>Countries</u>			
Argentina	1	0	1
Austria	0	1	1
Canada	5	6	11
France	0	2	2
Greece	0	1	1
Japan	0	1	1
Mexico	0	1	1
Norway	<u>0</u>	<u>1</u>	<u>1</u>
Totals	6	13	19

Counties in Montana	1697	870	2567
Other States & Territories	325	119	444
Other Countries	<u>6</u>	<u>13</u>	<u>19</u>
Totals	2028	1002	3030

MONTANA STATE UNIVERSITY
Missoula
1952-53

SUMMARY OF REGISTRATION
(Including)
Registration in the College of Arts and Sciences

	<u>Graduates</u>			<u>Seniors</u>			<u>Juniors</u>			<u>Sophomores</u>			<u>Freshmen</u>			<u>Specials</u>			<u>TOTALS</u>		
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T

DEPARTMENTS:

General.....	-	-	-	-	-	-	-	-	-	9	8	17	35	23	58	1	-	1	45	31	76
Bact & Hygiene..	3	1	4	3	3	6	1	2	3	1	-	1	-	-	-	-	-	-	8	6	14
Botany.....	2	1	3	-	-	-	3	1	4	1	-	1	-	-	-	-	-	-	6	2	8
Chemistry.....	2	-	2	1	2	3	4	-	4	3	2	5	10	-	10	-	-	-	20	4	24
Economics.....	7	1	8	6	-	6	3	-	3	3	-	3	1	1	2	-	-	-	20	2	22
English.....	5	2	7	9	14	23	3	20	23	4	7	11	8	10	18	-	-	-	29	53	82
Fine Arts.....	1	1	2	2	5	7	2	2	4	2	7	9	-	5	5	-	-	-	7	20	27
Foreign Lang....	-	1	1	2	5	7	3	4	7	2	4	6	-	3	3	-	-	-	7	17	24
Geology.....	6	-	6	10	-	10	9	-	9	10	-	10	15	-	15	-	-	-	50	-	50
Health & Phys Ed	2	1	3	19	7	26	17	9	26	18	6	24	27	13	40	-	-	-	83	36	119
Hist & Pol Sci..	14	3	17	15	4	19	12	11	23	7	5	12	13	4	17	-	-	-	61	27	88
Home Economics..	-	3	3	-	12	12	-	9	9	-	19	19	-	15	15	-	-	-	-	58	58
Mathematics.....	7	-	7	8	4	12	4	5	9	2	2	4	2	-	2	-	-	-	23	11	34
Medical Tech....	-	-	-	-	-	-	-	4	4	-	3	3	-	6	6	-	-	-	-	13	13
Physics.....	2	-	2	1	-	1	2	-	2	4	-	4	3	-	3	-	-	-	12	-	12
Psych & Philos..	9	3	12	14	8	22	13	5	18	2	2	4	2	6	8	-	-	-	40	24	64
Social Work.....	-	-	-	2	4	6	2	4	6	1	6	7	-	6	6	-	-	-	5	20	25
Sociology & Anth	6	-	6	21	10	31	5	5	10	2	7	9	4	2	6	-	-	-	38	24	62
Wildlife Tech...	5	1	6	17	-	17	5	-	5	1	-	1	5	-	5	-	-	-	33	1	34
Zoology.....	2	-	2	1	1	2	-	1	1	-	-	-	1	-	1	-	-	-	4	2	6
Pre-Business Ad.	-	-	-	-	-	-	-	-	-	89	52	141	124	80	204	-	-	-	213	132	345
Pre-Education...	-	-	-	-	-	-	-	-	-	9	10	19	9	15	24	-	-	-	18	25	43
Pre-Engineering.	-	-	-	-	-	-	-	-	-	-	-	-	13	1	14	-	-	-	13	1	14
Pre-Law.....	-	-	-	1	1	2	7	1	8	14	2	16	29	2	31	-	-	-	51	6	57
Pre-Medical.....	-	-	-	5	1	6	9	1	10	16	2	18	20	3	23	-	-	-	50	7	57
Pre-Nursing.....	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2	-	-	-	-	3	3
Pre-Phys Therapy	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2	-	-	-	-	3	3
TOTAL, Arts & Sciences	73	18	91	137	81	218	104	84	188	200	146	346	321	199	520	1	-	1	836	528	1364

SCHOOLS:

Business Ad.....	6	1	7	123	19	142	95	25	120	-	-	-	-	-	-	-	-	-	224	45	269
Education.....	44	15	59	41	16	57	24	13	37	-	-	-	-	-	-	-	-	-	109	44	153
Forestry.....	17	-	17	44	-	44	47	-	47	38	-	38	39	2	41	-	-	-	185	2	187
Journalism.....	3	1	4	14	9	23	14	6	20	19	11	30	28	13	41	-	-	-	78	40	118
Law.....	30	-	30	48	2	50	14	-	14	-	-	-	-	-	-	-	-	-	92	2	94
Music.....	3	4	7	11	10	21	14	8	22	11	14	25	17	21	38	-	-	-	56	57	113
Pharmacy.....	8	1	9	16	5	21	12	1	13	15	-	15	10	3	13	-	-	-	61	10	71
TOTAL IN Schools	111	22	133	297	61	358	220	53	273	83	25	108	94	39	133	-	-	-	805	200	1005
Unclassified....																4	19	23	4	19	23
Total in UNIVERSITY	184	40	224	434	142	576	324	137	461	283	171	454	415	238	653	5	19	24	1645	747	2392

DEGREES GRANTED

1952-1953*

Honorary Degrees:	Men	Women	Total
Doctor of Laws	2	—	2
Master of Arts:			
History and Political Science	1	1	2
Total Honorary Degrees	3	1	4
Master of Arts:			
Bacteriology and Hygiene	2	—	2
Classical Language	—	1	1
Economics	—	1	1
Education	12	2	14
English	4	—	4
French	—	1	1
Geology	1	—	1
Health and Physical Education	2	—	2
History and Political Science	10	—	10
Mathematics	1	—	1
Physics	1	—	1
Sociology and Anthropology	1	1	2
Zoology	—	1	1
Total Master of Arts	34	7	41
Master of Science:			
Chemistry	1	—	1
Physics	1	—	1
Total Master of Science	2	—	2
Master of Science in Wildlife Technology	3	—	3
Master of Science in Pharmacy	1	—	1
Master of Science in Wildlife Management	1	—	1
Master of Science in Forestry	1	—	1
Master of Music Education	5	2	7
Master of Forestry	2	—	2
Master of Education	29	7	36
Bachelor of Arts:			
Bacteriology and Hygiene	4	1	5
Botany	1	—	1
Chemistry	4	—	4
Classical Languages	1	—	1
Economics	10	—	10
English	8	18	26

* Spring, 1951, to Winter, 1952, inclusive

Bachelor of Arts (continued):	Men	Women	Total
Fine Arts	1	—	1
Geology	7	—	7
Health and Physical Education	22	7	29
History and Political Science	9	1	10
Home Economics	—	14	14
Law	16	—	16
Mathematics	11	1	12
Physics	1	—	1
Pre-medical Sciences	5	—	5
Psychology and Philosophy	19	7	26
Social Welfare	1	3	4
Sociology and Anthropology	9	8	17
Spanish	—	3	3
Zoology	1	—	1
Bachelor of Science in Wildlife Technology	18	—	18
Total Bachelor's Degrees, Arts and Sciences . . .	148	63	211
 Bachelor of Science in Business Administration	 116	 24	 140
Bachelor of Arts in Education	48	22	70
Bachelor of Science in Forestry	39	1	40
Bachelor of Arts in Journalism	19	6	25
Bachelor of Music:			
Music Education	8	5	13
Voice	—	1	1
Total Bachelor of Music Degrees	8	6	14
 Bachelor of Science in Pharmacy	 27	 2	 29
Bachelor of Laws	37	1	38
 Secondary State Teaching Certificate	 89	 55	 144

MONTANA STATE UNIVERSITY
 Missoula
 PREPARATORY SCHOOLS AND COLLEGES
 OF ENTERING CLASS
 1952-53

SUMMARY

	<u>Men</u>	<u>Women</u>	<u>Total</u>
1. Preparatory Schools of Entering Class (Montana)	309	204	513
2. Preparatory Schools of Entering Class (Other States and Countries)	63	26	89
3. Colleges of Entering Class	202	74	276

This list Does include:

1. Students who, previous to Autumn, Winter, Spring, 1952-53, had attended only summer sessions.

This list Does Not include:

1. Students enrolled for the summer session only.
2. Students registered as Unclassified.
3. Students registered as Special.

Students in Attendance at some college for less than a quarter or students who did not receive college credit for work completed since graduation from high school, are counted as entering from high school.

HIGH SCHOOLS OF ENTERING CLASS (MONTANA)

1952-53

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Absarokee	1	1	2
Anaconda Senior	4	2	6
Augusta	1	0	1
Baker	0	1	1
Beaverhead County, Dillon	1	2	3
Belfry	1	0	1
Belt Valley, Belt	2	1	3
Bigfork	2	0	2
Billings Senior	10	7	17
Bridger	0	1	1
Broadus	0	1	1
Broadview	0	1	1
Browning	1	3	4
Butte Public	25	6	31
Carbon County, Red Lodge	2	0	2
Carter County, Ekalaka	3	3	6
Cascade	0	1	1
Catholic Central, Anaconda	1	0	1
Central Catholic, Billings	0	2	2
Chinook	0	2	2
Choteau	2	1	3
Christian Brothers, Butte	5	0	5
Colstrip	0	1	1
Columbia Falls	4	1	5
Columbus	2	0	2
Conrad	4	2	6
Corvallis	1	0	1
Culbertson	0	1	1
Custer County, Miles City	3	3	6
Cut Bank	2	1	3
Darby	2	0	2
Dawson County, Glendive	5	1	6
Denton	2	0	2
Dixon	4	0	4
Dodson	0	1	1
Fairfield	1	0	1
Fairview	1	0	1
Fergus County, Lewistown	6	2	8
Flathead County, Kalispell	22	6	28
Florence-Carleton, Florence	1	0	1
Forsyth	2	0	2
Fort Benton	2	1	3
Frazer	0	1	1
Frenchtown	1	0	1
Froid	3	0	3

HIGH SCHOOLS OF ENTERING CLASS (MONTANA) (Cont'd)

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Fromberg	0	1	1
Gallatin County, Bozeman	0	2	2
Geraldine	1	0	1
Glasgow	1	1	2
Granite County, Philipsburg	1	1	2
Great Falls	17	17	34
Hamilton	4	4	8
Hardin	0	1	1
Harlem	3	0	3
Harlowton	1	3	4
Havre	0	1	1
Helena	10	9	19
Hingham	0	1	1
Hinsdale	0	3	3
Hobson	1	0	1
Holy Rosary, Bozeman	1	0	1
Huntley Project, Huntley	2	0	2
Joliet	0	2	2
Laurel	3	2	5
Lavina	0	1	1
Libby	5	2	7
Malta	2	0	2
Melstone	0	1	1
Missoula County, Missoula	53	49	102
Park City	1	2	3
Park County, Livingston	6	0	6
Phins	3	4	7
Plentywood	0	1	1
Polson	5	2	7
Poplar	1	0	1
Powell County, Deer Lodge	5	3	8
Power	1	1	2
Richey	3	0	3
Ronan	1	2	3
Roundup	2	1	3
Rudyard	1	0	1
St. Ignatius	1	0	1
Sacred Heart Academy	0	5	5
Scobey	1	2	3
Shelby	2	4	6
Sheridan	2	1	3
Sidney	3	3	6
Simms	1	0	1
Stanford	3	1	4
Stevensville	5	3	8
Sunburst	4	0	4
Superior	1	1	2
Sweet Grass	3	0	3

HIGH SCHOOLS OF ENTERING CLASS (MONTANA) (Cont'd)

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Terry	1	1	2
Thompson Falls	1	1	2
Three Forks	1	0	1
Valier	2	2	4
Virginia City	2	0	2
White Sulphur Springs	0	1	1
Whitefish	5	4	9
Whitehall	1	1	2
Winifred	3	0	3
Wolf Point	<u>4</u>	<u>1</u>	<u>5</u>
TOTALS	309	204	513

HIGH SCHOOLS OF ENTERING CLASS (OTHER STATES AND COUNTRIES)

1952-53

<u>State</u>	<u>Schools</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Alabama---	Sylacauga	1	0	1
Alaska---	Kodiak	1	2	3
Arizona---	Brownmoor, Phoenix	0	1	1
California---	Acalanes Union, Lafayette	1	0	1
	Chula Vista	1	0	1
	Monrovia	2	0	2
	Rosemead	1	0	1
	San Diego	1	0	1
	Santa Ana Senior	0	1	1
	Sequoia Union, Redwood	1	0	1
	Woodrow Wilson, Long Beach	0	1	1
Canada---	Trail, Trail, British Columbia	0	1	1
Connecticut---	Terryville	1	0	1
District of Columbia---	Eastern, Washington	1	0	1
Georgia---	Savannah	1	0	1
Greece---	Greek & French, Athens	0	1	1
Idaho---	Kamiah	0	1	1
	Kellogg	1	0	1
	Mullan	0	2	2
	St. Maries	0	1	1
	Wallace	2	2	4
Illinois---	Calumet, Chicago	1	0	1
	Crystal Lake Community, Crystal Lake	1	0	1
	East Aurora, Aurora	1	0	1
	East St. Louis	1	0	1
	Lindblom Technical, Chicago	3	0	3
	Mendota	1	0	1
	New Trier, Winnetka	1	0	1
	Oak Park	1	0	1
	Roosevelt, Chicago	1	0	1
	Zion-Benton Township, Zion	1	0	1
Indiana---	New Castle Senior	1	0	1
Iowa---	Keokuk	1	0	1

HIGH SCHOOLS OF ENTERING CLASS (OTHER STATES AND COUNTRIES)
(Cont'd)

<u>State</u>	<u>Schools</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Japan---	Kokuca American, Kokuca	0	1	1
Kansas---	McPherson	1	0	1
Massachusetts---	Beverly	1	0	1
	Dorchester H.S. for Boys, Dorchester .	1	0	1
Michigan---	Berkley	1	0	1
Minnesota---	Breck School, St.Paul	1	0	1
	Campbell	1	0	1
	Northwestern Schools, Minneapolis . . .	0	1	1
	Shattuck School, Fairbault	1	0	1
Missouri---	Hale	1	0	1
New Jersey---	Rumson	1	0	1
	Trenton Central	1	0	1
New Mexico---	Western, Silver City	1	0	1
New York---	Ithica	1	0	1
	Spring Valley	1	0	1
North Dakota---	Cando	0	1	1
	Riverdale	1	0	1
	Watford City	0	1	1
	Williston	1	0	1
Oregon---	Lebanon	2	0	2
	Ukiah	1	0	1
Puerto Rico---	Liceo Ponce	0	1	1
South Dakota---	Buffalo	0	1	1
	Central, Aberdeen	0	1	1
	Lemmon	1	0	1
	Rapid City	1	0	1
Texas---	M.B.Lamar, Houston	1	0	1
Virginia---	Massanutten Military Academy, Woodstock	1	0	1
Washington---	Central Valley, Opportunity	1	0	1
	Cleveland, Seattle	0	1	1
	Everett	1	0	1
	J.A.Garfield, Seattle	1	0	1
	John R. Rogers, Spokane	1	0	1

HIGH SCHOOLS OF ENTERING CLASS (OTHER STATES AND COUNTRIES)
(Cont'd)

<u>State</u>	<u>Schools</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Washington(Cont'd)---	Lake Washington, Kirkland	0	1	1
	Lewis & Clark, Spokane	0	1	1
	North Central, Spokane	0	1	1
	Tonasket	1	0	1
	West Valley, Spokane	1	0	1
Wisconsin---	Madison East, Madison	1	0	1
	Reedsburg	1	0	1
	Shawano	1	0	1
	Wauwatosa	1	0	1
Wyoming---	Big Piney	1	0	1
	Byron	1	0	1
	Midwest	0	1	1
	Sheridan	<u>0</u>	<u>1</u>	<u>1</u>
	TOTALS	63	26	89

COLLEGES OF ENTERING CLASS

1952-53

<u>School</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Arizona State College, Tempe, Arizona	0	1	1
Arkansas Polytechnic College, Russellville, Arkansas . . .	1	0	1
Auguatana College, Sioux Falls, South Dakota	1	0	1
Bismarck Junior College, Bismarck, North Dakota	1	0	1
Black Hills Teachers College, Spearfish, South Dakota . .	1	0	1
Boise Junior College, Boise, Idaho	1	0	1
Boston University, Boston, Massachusetts	1	0	1
Brigham Young University, Provo, Utah	1	0	1
California Institute of Technology, Pasadena, California .	1	0	1
California State Polytechnic College, San Louis Obispo, Cal.	1	0	1
Carroll College, Helena	6	1	7
Chaffey Junior College, Ontario, California	1	0	1
College of Education, Monmouth, Oregon	0	1	1
College of Great Falls, Great Falls	9	0	9
College of Puget Sound, Tacoma, Washington	1	0	1
College of St. Thomas, St. Paul, Minnesota	1	0	1
College of Saint Catherine, St. Paul, Minnesota	0	1	1
Colorado Agricultural & Mechanics College, Ft. Collins, Col.	0	1	1
Colorado Woman's College, Denver, Colorado	0	2	2
Concordia College, Moorhead, Minnesota	1	0	1
Cottey College, Nevada, Missouri	0	1	1
Custer County Junior College, Miles City	1	1	2
Delmar College, Corpus Christi, Texas	1	0	1
Denver University, Denver, Colorado	1	0	1
Don Bosco College, Newton, New Jersey	1	0	1
Eastern Montana College of Education, Billings	9	6	15
Eastern Washington College of Education, Cheney, Washington	1	1	2
Escuela Nacional de Agriculturade Cordoba, Argentina . . .	1	0	1
Estevan Collegiate Institution, Estevan, Saskatchewan, Can.	0	2	2
Faculty of Letters, Nice, France	0	1	1
Florida State University, Tallahassee, Florida	1	0	1
Gonzaga University, Spokane, Washington	2	0	2
Graceland College, Lamoni, Iowa	2	0	2
Hendrix College, Conway, Arkansas	1	0	1
Idaho State College, Pocatello, Idaho	1	1	2
Illinois State Normal University, Normal, Illinois	1	0	1
Iowa State College, Ames, Iowa	1	0	1
John Muir College, Pasadena, California	3	0	3
Kansas City Kansas Junior College, Kansas City, Missouri .	1	0	1
LaSalle College, Philadelphia, Pennsylvania	1	0	1
LaVerne College, LaVerne, California	0	1	1
Lethbridge Collegiate Institute, Lethbridge, Alberta, Can.	1	0	1
Lewis & Clark College, Portland, Oregon	1	1	2
Loras College, Dubuque, Iowa	1	0	1
Loyola University, Chicago, Illinois	1	0	1

COLLEGES OF ENTERING CLASS (Cont'd)

<u>School</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
MacMurray College for Women, Jacksonville, Illinois . . .	0	1	1
Mills College, Oakland, California	0	1	1
Miltonvale Wesleyan College, Miltonvale, Kansas	1	0	1
Minnesota State Teachers College, St. Cloud, Minnesota . .	0	2	2
Mississippi Southern, Hattiesburg, Mississippi	1	0	1
Montana School of Mines, Butte	13	0	13
Montana State College, Bozeman	16	2	18
Monticello Junior College, Alton, Illinois	0	1	1
Mosarteum, Salzburg, Austria	1	0	1
New York University, New York, New York	2	0	2
North Dakota State Teachers College, Dickinson, North Dak.	1	0	1
North Dakota State Teachers College, Mayville, North Dak..	0	1	1
North Dakota State Teachers College, Minot, North Dakota .	2	1	3
North Idaho Junior College, Coeur d'Alene, Idaho	1	0	1
Northern Montana College, Havre	7	7	14
Northern State Teachers College, Aberdeen, South Dakota .	2	1	3
Northwest Bible College, Seattle, Washington	1	0	1
Northwestern University, Evanston, Illinois	0	1	1
Ohio State University, Columbus, Ohio	2	0	2
Olympic College, Bremerton, Washington	1	0	1
Oregon College of Education, Monmouth, Oregon	0	1	1
Oregon State College, Corvallis, Oregon	0	1	1
Oslo Handels Gymnasium, Oslo, Norway	0	1	1
Park College, Parkville, Missouri	1	0	1
Purdue University, Lafayette, Indiana	1	0	1
Rocky Mountain College, Billings	4	0	4
St. Martin's College, Olympia, Washington	1	0	1
St. Peter's College, Jersey City, New Jersey	1	0	1
Sacramento Junior College, Sacramento, California	1	0	1
San Diego State College, San Diego, California	1	0	1
San Jose State College, San Jose, California	1	0	1
San Mateo Junior College, San Mateo, California	1	0	1
Seattle Pacific College, Seattle, Washington	1	0	1
Seattle University, Seattle, Washington	3	0	3
Smith College, Saratoga Springs, New York	0	1	1
Southeast Missouri State College, Cape Giranteau, Missouri	1	0	1
Stanford University, Stanford, California	1	0	1
State College of Washington, Pullman, Washington	4	1	5
Stephens College, Columbia, Missouri	0	3	3
Sul Ross State College, Alpine, Texas	0	1	1
Syracuse University, Syracuse, New York	1	0	1
Temple University, Philadelphia, Pennsylvania	0	1	1
Trenton Junior College, Trenton, Missouri	2	0	2
University of Akron, Akron, Ohio	1	0	1
University of Alaska, Fairbanks, Alaska	1	0	1
University of Alberta, Edmonton, Alberta, Canada	0	1	1
University of California, Berkeley, California	1	1	2

COLLEGES OF ENTERING CLASS (Cont'd)

<u>School</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
University of California, Davis, California	1	0	1
University of California, Los Angeles, California	1	0	1
University of California, Santa Barbara, California	0	1	1
University of Chicago, Urbana, Illinois	1	0	1
University of Colorado, Boulder, Colorado	0	1	1
University of Denver, Denver, Colorado	2	0	2
University of Florida, Gainesville, Florida	1	0	1
University of Hawaii, Honolulu, Territory of Hawaii	1	1	2
University of Idaho, Moscow, Idaho	1	0	1
University of Illinois, Chicago, Illinois	1	0	1
University of Kansas, Lawrence, Kansas	0	1	1
University of Kansas City, Kansas City, Missouri	1	0	1
University of Maryland, College Park, Maryland	1	0	1
University of Mexico, Mexico City, Mexico	0	1	1
University of Michigan, Ann Arbor, Michigan	1	1	2
University of Minnesota, Duluth, Minnesota	0	1	1
University of Minnesota, Minneapolis, Minnesota	3	2	5
University of Nebraska, Lincoln, Nebraska	0	1	1
University of New Mexico, Albuquerque, New Mexico	3	0	3
University of North Dakota, Grand Forks, North Dakota	4	0	4
University of Notre Dame, South Bend, Indiana	1	0	1
University of Oregon, Eugene, Oregon	2	0	2
University of Pennsylvania, Philadelphia, Pennsylvania	0	1	1
University of Pittsburgh, Pittsburgh, Pennsylvania	1	0	1
University of Tennessee, Knoxville, Tennessee	2	0	2
University of Utah, Salt Lake City, Utah	2	1	3
University of Washington, Seattle, Washington	5	3	8
University of Wisconsin, Madison, Wisconsin	4	1	5
University of Wisconsin Extension, Milwaukee, Wisconsin	1	0	1
University of Wyoming, Laramie, Wyoming	1	1	2
Utah State Agricultural College, Logan, Utah	2	0	2
Virginia Military Institute, Lexington, Virginia	1	0	1
Virginia Polytechnic Institute, Blacksburg, Virginia	3	0	3
Western Montana College of Education, Dillon	5	3	8
Western State College of Colorado, Gunnison, Colorado	2	0	2
Whitman College, Walla Walla, Washington	1	2	3
Willamette University, Salem, Oregon	1	0	1
William Jewell College, Liberty, Missouri	1	0	1
Wisconsin State College, Superior, Wisconsin	3	0	3
Wright Junior College, Chicago, Illinois	1	0	1
Yale University, New Haven, Connecticut	<u>1</u>	<u>0</u>	<u>1</u>
TOTALS	202	74	276

STATISTICAL REPORT OF CORRESPONDENCE AND EXTENSION
April 1, 1952 to April 1, 1953

	<u>Corres.</u>	<u>Ext.</u>	<u>Total</u>
Number of students, including 3 taking both correspondence and extension, on roll, April 1, 1952.....	302	68	367
Number of registrations in force April 1, 1952.....	324	68	392
Number of new students registered from April 1, 1952 to April 1, 1953, including 12 taking both correspondence and extension.....	312	237	537
Number of new registrations from April 1, 1952 to April 1, 1953.....	376	300	676
Number of expirations, 1952-1953.....	55	13	68
Number of refunds, 1952-1953.....	57	3	60
Number of transfers, 1952-1953.....	2		2
Number of courses completed, 1952-1953.....	196	224	420
Number of registrations in force during year, 1952-1953.	700	368	1068
Number of students registered during year, 1952-1953, including 15 students taking both correspondence and extension.....	614	305	904
Number of students registered in 2 courses during the year, including 7 taking both correspondence and extension.....	74	48	115
Number of students registered in 3 courses during the year, including 7 taking both correspondence and extension.....	13	15	21
Number of students registered in 4 courses during the year, including 1 taking both correspondence and extension.....	2	1	1
Number of registrations in force April 1, 1953.....	390	128	518
Number of students, including 2 taking both correspondence and extension, on roll, April 1, 1953.....	366	116	482
Number of students enrolled in 1 course, April 1, 1953..	340	108	448
Number of students enrolled in 2 courses, April 1, 1953. including 1 taking both correspondence and extension	25	9	33
Number of students enrolled in 3 courses, April 1, 1953 including 1 taking both correspondence and extension	1	1	1

MONTANA STATE UNIVERSITY
Missoula

SUMMARY OF STATISTICS OF CLASS ENROLLMENT, 1952-53

Department	* Summer Session 1952				Academic Year				Total			
	No. of courses	No. of regis- trations	Stu- dent credit hours	Per- cent- tage of total student hours	No. of courses	No. of regis- trations	Stu- dent credit hours	Per- cent- tage of total student hours	No. of courses	No. of regis- trations	Stu- dent credit hours	Per- cent- tage of total student hours
General	1	23	66	.748	7	1201	5750	6.334	8	1224	5816	5.839
Bact. & Hygiene	5	13	46	.521	14	163	663	.730	15	176	709	.711
Botany	8	32	130	1.472	17	332	1532	1.688	23	364	1662	1.669
Chemistry	5	14	68	.770	23	595	2693	2.966	23	609	2761	2.771
Economics	7	56	207	2.344	21	785	3039	3.348	21	841	3246	3.259
English	29	180	503.5	5.702	74	2448	8749	9.638	85	2628	9252.5	9.289
Fine Arts	9	31	76	.861	14	213	525	.579	15	244	601	.603
Foreign Languages	14	45	180	2.038	45	622	2528	2.784	46	667	2708	2.719
Geology	1	1	4	.045	26	256	1019	1.122	26	257	1023	1.028
Health & Phys. Educ.	18	198	388	4.394	50	3275	4432	4.882	53	3473	4820	4.839
History & Pol. Sci.	14	176	571.5	6.472	64	1649	5698	6.277	68	1825	6269.5	6.295
Home Economics	7	36	122.5	1.387	26	459	1996	2.199	28	495	2118.5	2.127
Mathematics	10	64	250	2.831	26	1061	4878	5.373	28	1125	5128	5.149
Physics	5	11	53	.600	18	242	1124	1.239	20	253	1177	1.181
Psych. & Philosophy	10	100	44.5	5.039	31	1239	5521	6.081	32	1339	5966	5.990
ROTC					31	2112	3476	3.830	31	2112	3476	3.490
Social Work	3	30	38	.430	8	59	200	.220	10	89	238	.239
Sociology & Anth.	13	119	475	5.379	29	1115	4429	4.879	31	1234	4904	4.923
Tech. Courses in Radio					3	32	72	.080	3	32	72	.072
Zoology	11	55	261	2.956	20	405	1692	1.863	24	460	1953	1.960

School

Business Admin.	19	212	586.5	6.642	62	3160	11100	12.228	71	3372	11686.5	11.732
Education	45	1064	354.1	40.100	28	1167	4660	5.133	51	2231	8201	8.233
Forestry	1	1	5	.057	45	1161	3870	4.263	46	1182	3875	3.890
Journalism	6	38	81	.917	38	783	1869	2.059	40	821	1950	1.958
Law	7	69	293	3.318	34	1562	3630	3.999	36	1631	3923	3.939
Music	29	223	439.5	4.977	64	2645	4007	4.414	74	2868	4446.5	4.463
Pharmacy					36	413	1385	1.525	36	413	1385	1.390
Religion					7	86	242	.267	7	86	242	.242
Totals	277	2791	8830.5	100.000	861	29260	90779	100.000	951	32051	99609.5	100.000

*All duplicate courses eliminated

MONTANA STATE UNIVERSITY
Missoula

STATISTICS OF CLASS ENROLLMENT

1952-53

DEPARTMENT OR SCHOOL	(Credits)	Summer 1952		Autumn		Winter		Spring	
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours

GENERAL:

13abc	Introduction to Biological Science	(5)			288	1400	268	1305	245	1190
15abc	Introduction to the Humanities	(5)			132	620	124	600	114	555
100	Conservation of Natural and Human Resources in Montana	(3)	23	66					10	30
150	Wildlife Seminar	(2-3)			10	20	10	30		
Totals			23	66	430	2040	402	1935	369	1775

DEPARTMENT OF BACTERIOLOGY AND HYGIENE
BACTERIOLOGY AND HYGIENE:

19	Elementary Bacteriology	(5)	7	30	15	75				
26	General Hygiene	(3)	3	9						
101ab	Pharmaceutical Bacteriology	(5)	12	55	12	55	10	50		
103	Parasitology	(5)					16	80		
117	General Bacteriology	(5)			13	65				
118	Immunology	(5)					11	55		
119	Pathogenic Bacteriology	(5)							10	50
121	Diagnostic Bacteriology	(5)							7	35
122	Bacteriology of Foods and Water	(5)					1	5		
125	Hematology	(5)			8	40				
129	Bacteriological Journals	(1)	1	1	7	7	9	1	8	8
131	Advanced Bacteriology	(2-5)	1	3	7	29	7	31	6	27
190	Seminar	(2)					5	10	5	10
200	Advanced Bacteriological Problems	(3-5)	1	3	2	10	2	10	2	10
Totals			13	46	64	281	61	242	38	140

DEPARTMENT OF BOTANY
BOTANY:

10ab	Forestry Botany	(5)					47	235	41	195
11a	General Botany	(5)			23	105				
11b	General Botany	(5)	10	50			23	110		
12	Classification of Spring Flora	(3)							21	60

DEPARTMENT
OR
SCHOOL

(Credits)

Summer 1952

Autumn

Winter

Spring

BOTANY (Cont'd)

13	Pharmaceutical Botany	(5)			11	50				
22	Plant Physiology	(5)						42	205	
51	Plant Ecology	(5)								45 225
S61	An Introduction to Systematic Botany	(4)	6	24						31 155
125	Forest Pathology	(5)								
126	Evolution	(3)						9	24	
141	Morphology of Thallophytes	(5)			6	30				
142	Morphology of Bryophytes and Pteri- dophytes	(4)						2	8	
143	Morphology of Spermatophytes	(4)								4 16
152	Advanced Physiology and Ecology	(5)	1	5						
161ab	Systematic Botany (Agrostology)	(5)						14	70	7 25
SI63	Aquatic Flowering Plants	(3)	2	6						
SI64	Agrostology	(3)	1	3						
168	Microtechnique	(3)			1	3				
SI74	Fresh Water Algae	(3)	7	21						
SI99	Special Problems in Botany	(3-6)	3	12						
200	Advanced Botanical Problems	(2-4)			2	6		2	8	1 2
S200	Advanced Botanical Problems	(3-6)	2	9						
	Totals		32	130	43	194	139	660	150	678

DEPARTMENT OF CHEMISTRY
CHEMISTRY:

11a	General Chemistry	(5)	2	10	113	525				
11bc	General Chemistry	(5)					89	410	70	345
13ab	Inorganic Chemistry	(5)			66	295	50	235	40	180
13c	Qualitative Analysis	(5)					4	20		
15	Advanced Qualitative Analysis	(5)							13	60
17	Quantitative Analysis	(5)								
19	Organic Chemistry	(5)	8	40			13	65		
38ab	The Carbon Compounds	(5)			41	195	35	160		
40	Elementary Physical Chemistry	(5)							3	15
102	Organic Qualitative Analysis	(2)	2	4					13	24
103	Physiological Chemistry	(5)							14	70
106ab	Physical Chemistry	(5)			3	15	3	15		
110	Organic Industrial Chemistry	(5)							2	10
111	Technical Analysis	(2-4)	1	2	4	8	1	2	2	4
113abc	Journal Club	(1)			4	3	3	3	3	3
170	Advanced Physical Chemistry	(5)			2	10			1	5
200	Advanced Courses and Research	(3-12)	1	12	1	8			2	8
	Totals		14	68	234	1059	198	910	163	724

DEPARTMENT OF ECONOMICS
ECONOMICS:

10	Cultural Economics	(5)					37	175		
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DEPARTMENT
OR
SCHOOL

(Credits)

Summer 1952

Autumn

Winter

Spring

ECONOMICS (Cont'd)

14a	Principles of Economics	(4)	15	60	170	672	69	272	62	244
14b	Principles of Economics	(4)	7	28	31	124	144	568	67	268
19	World Resources and Industries	(4)							9	36
101	Money and Banking	(4)	12	48	9	32				
102	Transportation	(4)							28	112
103a	Public Utility Economics	(4)			5	20				
104a	Public Finance	(4)	9	36			18	72		
104b	Public Finance	(4)							6	20
109	Economics of Consumption	(3)					15	45		
110	Agricultural Economics	(3)			8	24				
111	Advanced Economics	(4)			8	32				
112	Development of Economic Theory	(4)							10	40
113a	Labor Economics	(3)			10	30				
113b	Labor Economics	(3)	9	24			7	21		
114	Industrial Relations	(3)							19	57
115	Economics of Montana	(3)					11	33		
120	Comparative Economic Systems	(4)							19	76
161	World Economic Organizations	(3)							7	21
190	Advanced Problems	(1-2)	3	6	3	5	4	7	1	2
195	Seminar in Economics	(2)					2	4		
201	Graduate Research	(4-5)	1	5	2	8	1	5	3	14
Totals			56	207	246	947	308	1202	231	890

DEPARTMENT OF ENGLISH
COMPOSITION, LANGUAGE AND LITERATURE:

A	Preparatory Composition	(0)			123	0	20	0		
11a	Language in Action (Composition)	(5)	4	20	207	1010	134	630	31	145
11b	Language in Action (Composition)	(5)			23	110	99	485	207	1010
12abc	Language in Action (Composition)	(3)			161	480	161	477	155	453
19	Technique of Poetry	(2-4)	5	14					4	16
30a	Composition (Exposition)	(3)	15	45	22	66	17	51	13	39
30b	Composition (Exposition)	(3)							7	21
55abc	Contemporary Literature, 1914-1949	(4)			15	60	5	20	8	32
57ab	Shakespeare and Contemporaries	(4)			12	40	22	88		
57c	Shakespeare and Contemporaries	(4)	18	68					23	88
59ac	American Literature	(4)			30	120			29	116
59b	American Literature	(2-4)	22	82			32	124		
61	Letter and Report Writing	(4)			13	52	21	80	29	116
72abc	Literary Composition	(2)			2	4	6	12	4	8
75a	The Novel: English	(3)			10	30				
75b	The Novel: Continental	(3)					8	24		
75c	The Novel: American	(3)							16	48
96	English Club	(1)			1	1	2	1		
EL30	The American Short Story	(1-3)	15	39						
EL54	Social Thought of Literary Men:	(1-3)	3	6						
	Poetry and Politics	(1)	4	4						
160a	Creative Writing	(1)	4	4						

DEPARTMENT
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COMPOSITION, LANGUAGE AND LITERATURE (Cont'd)

160b	Creative Writing	(1)	8	7					
160c	Creative Writing	(1)	5	5					
165	Middle English Literature	(4)					2	8	
166	Irish Literature Since 1890	(4)					5	16	
SL67	Semantics	(3)	5	15					
169abc	Literary Values	(2)			11	20	10	18	8 16
171abc	Renaissance Literature: European and British	(3)			15	45	13	39	8 24
174ac	British Literature (1660-1890)	(3)			16	45			24 72
174b	British Literature (1660-1890)	(3)	9	27			30	90	
SL83	British Literature (1890-1920)	(1½-3)	10	22½					
187	The English Language	(4)							10 32
191	History of English Literature	(4)					19	76	
192	Major Writers	(3)	6	15	3	9			8 24
193ab	Contemporary Literature: European, British, American	(3)			9	24	3	6	
198a	English Studies	(2)	1	2	1	2			
198c	English Studies	(2)							1 2
199	Seminar	(2)	2	4	3	6	3	6	1 2
200	Graduate Seminar	(1-7)	1	1	5	15	1	7	4 22

SPEECH:

ESp 20	Principles of Speech	(5)	9	45	72	330	75	360	110 525
ESp 21	Argumentation	(5)			16	70	17	75	27 130
ESp 43	Elementary Phonetics	(3)							10 30
ESp 45	Radio Speech	(2)			6	12			
ESp 61	Business and Professional Speaking	(3)							9 27
ESp 67	Debate	(2)			7	14	11	18	13 24
ESp 68	Voice and Diction	(1½-3)	6	13½	9	27			
ESp 69	Oral Interpretation	(2-4)	7	22			9	18	8 32
ESp 121	The Teaching of Speech	(1-2)	6	10					
ESp 134a	Speech Correction	(1½-3)	6	15	11	33			
ESp 134b	Speech Correction	(3)					13	39	
ESp 135	Speech Clinic Practice	(1-2)	2	2	4	8	5	10	10 20
ESp 143	Advanced Public Speaking	(3)			9	24			
ESp 150	History of Public Address	(3)					5	15	
ESp 161	Practical Speaking for Administrators	(3)	2	3					

DRAMA AND THEATER:

EDr 15	Applied Acting	(1)			7	7	6	6	4 4
EDr 16	Applied Stagecraft	(1)			7	7	3	3	7 7
EDr 30	Introduction to the Theater	(3)			11	33			
EDr 40	Elementary Acting	(3)					9	27	
EDr 41	Elementary Direction	(3)							8 24
EDr 45	Radio Drama	(2)					6	12	
EDr 50	Making of Sets	(2)					7	14	
EDr 51	Stage Lighting	(2)							2 4

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DRAMA AND THEATER (Cont'd)

EDr 60	Advanced Acting	(3)			2	6			
EDr 75	Stage Makeup	(1-2)	1	1	9	18			
EDr 76	Stage Costuming	(2)			5	8			
EDr 105	American Drama and Theater	(3)						2	6
EDr 160	Advanced Acting	(3)	1	3					
EDr 190	Theater Projects	(1-4)	2	3	1	4		1	4
EDr 191	Readings in Theater	(2-4)	1	2	6	18	3	10	
EDr 195	Advanced Direction	(1½-3)	4	7½					
EDr 197	Stage Design	(3)			1	3			
Totals			180	503½	865	2761	782	2865	801 3123

DEPARTMENT OF FINE ARTS
FINE ARTS:

23	Drawing	(1½-3)	12	33	20	51	14	36	9	27
25a	Color and Design	(3)	4	12	12	33				
25b	Color and Design	(3)	1	0			7	21		
27	Elementary Crafts	(2)	5	10						
31abc	History of Art	(3)			24	54	16	48	11	33
35	Sculpture	(3)					6	18	4	9
37	Mediums	(3)	1	3	3	9				
39	Water Color	(1½-3)	4	9					7	21
40	Painting	(3)	2	6	10	30	10	30	7	21
51	Life Drawing	(1)			11	10	12	11	10	10
125	Advanced Design	(1-6)	1	2	4	17	3	10	1	2
140	Advanced Painting	(1-3)	1	1	2	3	2	6	1	3
150	Senior Seminar	(2)			2	2	3	6	2	4
Totals			31	76	88	209	73	186	52	130

DEPARTMENT OF FOREIGN LANGUAGES
FRENCH:

11a	Elementary French	(5)	7	35	54	220	9	40		
11b	Elementary French	(5)	1	5			43	200	7	35
13a	Intermediate French	(5)			14	65			34	165
13b	Intermediate French	(4)	10	40	18	72	9	36		
15	Advanced French	(4)	4	16	5	20	18	72	9	28
17	French Grammar Review and Composition	(4)	1	4			3	8	11	44
18	Advanced French Grammar and Composition	(3)	3	6						
119	General Survey of French Literature	(4)			5	20				
125	French Culture and Life	(3)			4	12				
126	French Poetry	(3)							5	15
127	19th Century French Literature	(3)					6	15		
128	Advanced French Conversation	(1)					3	3	3	3
132	Seminar	(2-3)							3	8

DEPARTMENT OR SCHOOL		(Credits)	Summer 1952		Autumn		Winter		Spring	
GERMAN:										
11a	Elementary German	(5)	3	15	39	180	9	45		
11b	Elementary German	(5)					28	135	5	25
13a	Intermediate German	(5)	3	10	4	20			19	95
13b	Intermediate German	(4)	2	8	11	44	6	24		
15	Advanced German	(4)					8	32	5	20
150	German Readings	(2)			1	2				
GREEK:										
11ab	Elementary Greek	(5)					3	10	2	10
13ab	Intermediate Greek	(3)			1	3	1	3		
LATIN:										
11a	Elementary Latin	(5)			1	0	1	0		
13ab	Intermediate Latin	(5)			2	10	2	10		
13c	Intermediate Latin	(5)	1	5					3	15
15ab	College Freshman Latin	(5)			1	5	3	10		
200	Research in Latin	(3-5)							4	14
SPANISH:										
11a	Elementary Spanish	(5)	6	20	18	80	14	65		
11b	Elementary Spanish	(5)					17	80	12	55
13a	Intermediate Spanish	(5)			9	35			10	50
13b	Intermediate Spanish	(4)	1	4	16	64	7	28		
15	Advanced Spanish	(4)	1	4	1	4	12	48	6	20
17	Spanish Grammar, Composition, Conversation	(4)	2	8	3	12	4	16	5	20
18	Advanced Spanish Composition and Conversation	(3)					4	12	4	12
119	General Survey of Spanish Literature	(3)			7	21				
122	Picaresque Novel	(3)					4	12		
125ab	Spanish-American Literature	(3)					7	21	7	21
127	Contemporary Spanish Drama	(3)			4	6				
128	Advanced Spanish Conversation	(1)			8	8	3	3	4	4
133	Seminar	(2-3)			4	9	2	6	3	8
134	Seminar in Spanish-American Literature	(3)			2	6				
200	Graduate Seminar in Spanish	(2-4)			1	3	1	4	1	2
Totals			45	180	233	921	227	938	162	669

DEPARTMENT OF GEOLOGY
GEOLOGY:

10	World Geography	(3)					25	75		
11ab	General Geology	(5)			79	380	13	65		
15	General Field Geology	(3)							3	9
22abc	Advanced Historical Geology	(4)			11	44	12	44	10	40
24ab	Mineralogy	(4)			10	40	10	40		
26	Petrology	(4)							9	36

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GEOLOGY (Cont'd)

35	Field Geology	(3)						8	24
101ab	Metallic Mineral Deposits	(4)			6	24	3	12	
106	Non-metallic Mineral Deposits	(4)						3	12
111ab	Invertebrate Paleontology	(4)					6	24	4
120	Advanced Physical Geology	(4)						4	16
121ab	Structural Geology	(3)			6	18	4	12	
123	Optical Crystallography	(4)			6	24			
124ab	Petrography	(4)					4	16	4
137	Advanced Geologic Problems	(3-4)	1	4	2	6	2	6	2
191	Seminar	(1)					5	4	
201	Research	(2-5)					1	4	2
229	Principles of Stratigraphy	(3)							2
	Totals		1	4	120	536	85	302	51

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION
HEALTH AND PHYSICAL EDUCATION:

511	Physical Education	(1)	29	24					
11a,12a	Freshman and Sophomore Physical Education (Men)	(1)			445	405			
11b,12bc,14bc	Freshman and Sophomore Physical Education (Men)	(1)					441	407	415
14a	Freshman and Sophomore Physical Education (Men)	(1)			32	28			
11abc,12abc,14abc	Freshman and Sophomore Physical Education (Women)	(1)			378	366	359	332	333
15abc	Freshman and Sophomore Physical Education (Men majors and minors)	(1)			54	41	41	36	28
15abc	Freshman and Sophomore Physical Education (Women majors and minors)	(1)			15	15	18	18	13
16abc	Freshman and Sophomore Physical Education (Women majors and minors)	(1)			7	7	8	7	4
19	Introduction to Physical Education	(3)					42	120	
20	Human Anatomy	(5)			31	140			
21	Applied Anatomy	(5)					40	160	
28	Personal Health Problems (Women)	(2)					8	16	
32	First Aid	(2)	13	24	19	38	36	66	
36	Techniques of Teaching Swimming	(2)	4	8			1	2	24
40	Care and Prevention of Athletic Injuries	(2)	7	6			26	52	
45ab	Dance Methods and Materials	(2)			8	16	11	16	
45c	Dance Methods and Materials	(2)	12	22					13
558	Advanced Coaching Techniques	(1)	43	35					
60	Coaching of Basketball	(0-4)	3	0	21	84	1	4	
61ab	Coaching of Track	(2)					16	32	15
62(ab)	Coaching of Football	(2)	1	2			16	32	15
63abc	Teaching of Sports for Women	(2)			6	12	7	14	7
70	Teaching Physical Education Activities	(2)	2	4	11	22	13	24	13

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HEALTH AND PHYSICAL EDUCATION (Cont'd)

111	Water Safety and Life Saving	(2)	4	6					9	16
132	Instructor's First Aid	(2)	8	16					9	14
135	Methods of Teaching Physical Education	(4)	18	72	33	132				
136	Kinesiology	(5)					5	25		
137	Programs in Physical Education	(4)							37	148
141	Corrective Physical Education	(5)							28	135
148	Physiology of Exercise	(2)					20	40		
150	Organization and Administration	(4)					39	156		
151	Curriculum Construction	(4)			2	8				
152	Introduction to Physical Therapy	(4)							4	16
153	Health Education	(2-4)	12	46					34	136
SL54	Problems in Physical Education (Girls)	(2-4)	22	62						
160	Seminar	(1-3)	9	14	8	9	3	5	8	11
SL61	Survey of Professional Literature	(2)	1	2						
165	Introduction to Testing	(3)			6	18				
170	Recreational Leadership	(3)			9	27	7	21	16	48
203	Advanced Tests and Measurements	(4)					4	16		
204	Research	(2-10)	10	45	1	5	1	5	1	5
Totals			198	388	1086	1373	1163	1606	1026	1453

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE
HISTORY:

12ab	Political and Economic Development of Modern Europe	(5)			88	415	85	410		
13ab	English History	(3)			26	75	18	54		
13c	English History	(1½-3)	9	25½					12	36
21a	United States History	(2-4)	19	66	83	324				
21b	United States History	(4)	7	28			105	404		
21c	United States History	(4)							92	348
30a	Europe in the 19th Century	(1½-3)	21	61½	17	45				
30b	Europe in the 19th Century	(3)					19	57		
33	Medieval Europe	(3)			13	36				
34	Renaissance and Reformation	(3)							7	21
101	American Frontiers	(3)			5	15				
102a	History of the Northwest	(3)					5	12		
103	The Early 20th Century (1900-1933)	(1½-3)	16	45					15	45
104	Historical Methods	(3)	9	30	17	48			9	27
105ab	Seminar in History and in Political Science	(2-4)					4	11	10	31
110	The British Empire	(4)			9	36				
113	Representative Americans	(1½-3)	14	37½						
114ab	Russia and Poland	(4)			11	44	9	36		
117ab	History of the Far East	(4)					17	64	13	48
119	Constitutional History of the U.S.	(4)			7	24				
121ab	Central Europe	(4)					7	28	10	40
122	Montana History	(3)					12	30		
123abc	Hispanic-American History	(4)			10	32	9	36	10	36

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125	Economic History of the United States	(4)					11	44		
126	Economic History of Europe	(4)							13	52
128	American Colonial History	(4)					4	16		
132	Contemporary European History	(4)							10	40
139	History of Canada	(2-4)	19	70					7	28
140	History of Greece	(4)			6	24				
141	History of Rome	(4)					5	20		
165	History of Mexico Since Independence	(4)							5	16
200	Seminar in American History	(2-6)	6	20	3	9	3	10	2	8
201	Seminar in European History	(1-11)	3	15	1	1				

POLITICAL SCIENCE:

14	Introduction to Government	(5)								61	295
17a	American Political Institutions	(4)			87	336	59	228		45	168
17b	American Political Institutions	(4)			4	16	50	196		41	152
18	State and Local Government	(2-4)	12	44							
20	Comparative Governments	(4)			8	32					
45	Political Parties and Elections	(4)			12	48					
55ab	Political Geography	(2-3)			176	335	151	301			
106ab	International Public Law	(3)			7	21	6	18			
107ab	Diplomatic History of Europe	(3)			6	18	13	36			
108	Present World Problems	(1-3)	24	58½							
109	American Political Problems	(4)			5	20					
115	Theories of the State	(4)			4	12					
116abc	Public Administration	(3-4)			7	28	7	21		6	24
120ab	American Foreign Relations	(4)					7	28		4	12
124	International Organizations	(3)								10	30
130	American Political Thought	(4)								5	20
SL30	American Political Theories	(1-3)	11	28½							
136	Government Regulation of Business	(3)					10	30			
143	Problems in Montana Government and Politics	(3)					13	39			
145	International Relations	(4)					10	40			
203	Seminar in Political Science	(5-12)	6	42	3	22	3	15		5	21
Totals			176	571½	615	2016	642	2184		392	1496

DEPARTMENT OF HOME ECONOMICS
HOME ECONOMICS:

17abc	Introduction to Home Economics	(5)			44	220	63	305		51	255
18	Clothing Design	(4)	2	4			21	84			
24	Elementary Nutrition	(5)								59	295
S50	Home Care of the Sick	(2)	5	2							
80	Problems in Home Equipment	(4)			21	80					
82	Textiles	(4-5)								29	129
S86	Weaving	(3-4)	9	27							
119	House Planning and Furnishing	(2-5)	12	57½			14	70			
120	Clothing	(5)					1	5			
122	Nutrition	(5)			13	65					

DEPARTMENT
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DEPARTMENT OF PHYSICS

PHYSICS:

11a	General Physics	(5)	4	20	64	290				
11bc	General Physics	(5)					33	160	28	135
20abc	General Physics	(5)			16	80	19	95	21	105
25	Selected Topics from General Physics	(5)					24	115		
50ab	Laboratory Arts	(1)					4	4	3	3
114	Electricity	(5)					6	30		
122	Light	(5)			7	35				
131	Selected Topics	(3)			1	3				
166	Electronics	(5)	1	5					8	40
170ab	Theoretical Physics	(5)					2	10	2	10
180	Physics Seminar	(1)							2	2
201	Research	(3-5)	3	13	1	5				
212a	Advanced Experimental Physics	(2)			1	2				
252	Radiation and Atomic Structure	(5)	1	5						
254b	Quantum Mechanics	(5)	2	10						
Totals			11	53	90	415	88	414	64	295

DEPARTMENT OF PSYCHOLOGY AND PHILOSOPHY

PSYCHOLOGY AND PHILOSOPHY:

10	How to Study and Work Effectively	(3)			11	30	7	21	6	18
11	General Psychology	(5)	14	65	214	1025	187	875	148	700
12abc	Experimental Psychology	(3)			10	24	11	27	12	33
13	Child and Adolescent Psychology	(5)	16	75	27	130			43	215
14	Social Psychology	(5)			25	120	21	100	29	135
15	Psychology of Personality	(3)			1	3	31	90	19	57
30	Applied Psychology	(5)							6	25
32	Psychology of Business	(5)			26	125	31	150	37	185
40	Industrial Psychology	(3)							26	78
41	Personnel Psychology	(3)					25	72		
50	Logic	(5)	10	45	16	80			27	110
51	Ethics	(5)					25	125		
52ab	History of Ancient and Medieval Philosophy	(5)					20	100	10	45
55	Introduction to Philosophy	(5)	9	45	13	60				
104	Systematic Psychology	(5)			18	85				
105	Physiological Psychology	(3)							3	9
111	Advanced General Psychology	(5)					8	40		
112	Advanced Experimental Psychology	(5)	2	10						
115	Abnormal Psychology	(5)			17	85			22	110
116	Psychology of Adjustment and Mental Hygiene	(2-5)	22	95			22	110		
129	Individual Differenced	(5)			15	75				
130	Psychological Testing	(5)	14	70			9	45		
131	Clinical Psychology	(5)							6	30
132	Individual Testing	(3)	2	6	3	9	5	15	7	18
156	Contemporary Philosophy	(5)			6	25				

DEPARTMENT OR SCHOOL		(Credits)	Summer 1952	Autumn	Winter	Spring
PSYCHOLOGY AND PHILOSOPHY (Cont'd)						
174	Counseling Laboratory	(4)		1 4		
190	Problems in Psychology and Philosophy	(1-5)	7 17	7 20	9 23	10 20
201	Research	(2-11)	4 17	1 4	3 11	2 20
212	Advanced Experimental Psychology	(5)				1 5
Totals			100 445	411 1904	414 1804	414 1813

DEPARTMENT OF RESERVE OFFICERS TRAINING CORPS
MILITARY SCIENCE AND TACTICS:

1abc	Military Science I	(1)		145 134	129 123	109 102
2abc	Military Science II	(1)		88 82	78 74	74 71
11abc	Military Science III	(3)		63 183	61 180	61 171
12abc	Military Science IV	(3)		47 141	54 162	43 126

AIR SCIENCE AND TACTICS:

21abc	Air Science I	(1)		162 151	143 138	114 112
22abc	Air Science II	(1)		106 102	112 107	90 88
30	Air Force Band	(1)				30 29
31abc	Air Science III	(3)		40 120	37 111	37 108
32abc	Air Science IV	(3)		34 102	37 111	36 108
33abc	Air Science III	(3)		37 111	28 84	29 87
34abc	Air Science IV	(3)		30 87	30 87	28 84
Totals			0 0	752 1213	709 1177	651 1086

DEPARTMENT OF SOCIAL WORK
SOCIAL WORK:

100	History of Social Welfare	(3)				6 18
110	Introduction to Modern Social Welfare Organization	(4)		10 40		
120	Introduction to Social Work	(4)			8 32	
130	Public Social Services	(4)	5 20		7 24	
5135	Workshop in Casework	(1)	15 12			
5136	Casework Supervision	(2)	10 6			
140	Rural Social Welfare	(3)				8 24
150	Introduction to the Group Process	(4)		11 44		
180a	Volunteer Service Laboratory	(2)			5 10	
180b	Volunteer Service Laboratory	(2)			1 2	3 6
Totals			30 38	21 84	21 68	17 48

DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY
SOCIOLOGY:

16	Elementary Sociology	(4)	15 60	82 328	71 280	
17	Social Problems	(5)	11 50			182 905

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SOCIOLOGY (Cont'd)

25	Development of Social Thought	(4)			17	68				
100	Courtship and Marriage	(3)	21	60	43	123	48	138	75	225
116	Social Movements	(3)							12	36
118	Social Science Methods	(4)			41	160				
119	Rural Sociology	(4)	10	40						
120	Population	(4)					1	4	15	56
121	Urban Sociology	(4)					37	148		
122	Criminology	(5)							74	370
123	Regional Sociology	(4)							21	84
126	Principles of Sociology	(3)	1	3			15	45	1	3
127	Social Control	(4)					29	116		
128ab	Sociology Seminar	(2)					10	20	6	12
129	The Family	(2-4)	22	82	27	104				
172	Contemporary Social Theory	(2)					10	18		
190	Advanced Problems	(1-4)	3	7	7	14	12	20		
201	Graduate Research	(2-5)	3	8	4	20	4	15		

ANTHROPOLOGY:

14	Social Anthropology	(5)	25	125	83	410				
15	Elementary Anthropology	(5)					59	285		
18	Social Organization of Primitive Peoples	(4)							27	100
138	Prehistoric Cultures	(3)					18	54		
142	Culture and Personality	(3)							16	48
145	Anthropology of North America	(4)			19	72				
146	Anthropology of Africa	(4)							21	84
171	Culture and Theory	(2)					7	12		
180	Archaeological Survey	(4-7)	4	28	3	12				
181	Field Work: Northwest Ethnology	(5)	1	5						
190	Advanced Problems	(1-2)	2	2	4	8	1	2	10	20
201	Graduate Research	(2-5)	1	5	1	5			2	5
Totals			119	475	331	1324	322	1157	462	1948

DEPARTMENT OF TECHNICAL COURSES IN RADIO

R1	Introduction to Radio	(2)					19	36		
R2	Voice and Diction in Radio	(2)							8	16
R5	Studio Equipment	(5)							5	20
Totals			0	0	0	0	19	36	13	36

DEPARTMENT OF ZOOLOGY

ZOOLOGY:

10	General Zoology	(5)	3	15	21	105				
14ab	Elementary Zoology	(5)			78	350	64	295		
15	Field Zoology	(3)							17	51

DEPARTMENT OR SCHOOL		(Credits)	Summer 1952		Autumn		Winter		Spring	
ZOOLOGY (Cont'd)										
23	Comparative Vertebrate Zoology	(5)	1	5					25	125
24	Human Physiology	(5)	20	95					61	290
102	Vertebrate Embryology	(5)					10	50		
105	General Histology	(5)					6	25		
107	Aquatic Biology	(5)							3	15
108	Ornithology	(5)							8	40
SI08	Ornithology	(3)	5	12						
109	Mammalogy	(5)			7	35				
SI09	Mammalogy	(6)	8	48						
110	Ichthyology	(5)			8	40				
118	Forest Entomology	(3)							38	111
125	Genetics	(5)			7	35				
128	Animal Ecology	(5)							6	30
129	Biological Literature	(1)			10	10	10	10	6	6
131	Advanced Vertebrate Zoology	(2-5)			4	8	2	5	3	9
132	Advanced Invertebrate Zoology	(2-3)					3	7		
SI61	Limnology	(6)	4	24						
SI64	Natural History of Invertebrates	(3)	4	12						
165	Entomology	(5)			2	10				
SI65	Entomology	(6)	1	6						
SI66	Aquatic Insects	(3)	3	9						
SI99	Special Problems in Zoology	(3-6)	2	9						
200	Advanced Zoological Problems	(3-7)			2	10	2	10	2	10
SI200	Advanced Zoological Problems	(5-9)	4	26						
Totals			55	261	139	603	97	402	169	687

SCHOOL OF BUSINESS ADMINISTRATION
ACCOUNTING:

11a	Elementary Accounting	(5)	8	40	130	580	55	240	20	100
11b	Elementary Accounting	(5)	3	15	12	55	88	425	42	205
12	Intermediate Accounting	(4)			35	128			14	56
14	Analysis of Financial Statements	(4)					15	52	7	28
113ab	Advanced Accounting	(4)					38	144	38	144
114	Cost Accounting	(4)	2	8					30	112
115ab	Auditing	(4)			25	96	20	80		
145a	Income Tax	(3)	8	24	21	60	12	36		
145b	Income Tax	(3)							20	54
146ab	Accounting Systems	(3)			13	39	14	42		
147	Municipal Accounting	(3)							15	39
149	C.P.A. Problems and Review	(4)							11	40
191	Business Administration Seminar	(2)			5	10	5	10	3	6
195	Advanced Cost Accounting	(3)					17	51		

BANKING AND FINANCE:

123	Principles of Insurance	(3)	17	51	76	222	31	93	25	72
124	Life, Accident and Health Insurance	(3)					35	102		

DEPARTMENT
OR
SCHOOL

(Credits)

Summer 1952

Autumn

Winter

Spring

BANKING AND FINANCE (Cont'd)

125	Property Insurance	(3)						21	60
131	Real Estate	(4)					35 140		
132	Credit and Credit Administration	(3)					8 24		
133	Corporation Finance	(5)	6	30	20	100		24	120
134	Financial Organization	(5)			52	260	25 120	28	135
136	Security and Commodity Markets	(4)			14	56			
154	Investments	(3)						9	27
156ab	Business Cycles and Business Fore- casting	(4)					13 52	3	6

INDUSTRIAL ORGANIZATION, PRODUCTION AND MANAGEMENT:

41abc	Business Law	(3)			110	318	109 324	99	291
129	Industrial Organization and Manage- ment	(4)			44	172	28 112	29	116
180	American Industries	(4)	9	36	21	84	34 136		
181	Personnel Management	(4)					37 144	28	112
182	Regulation of Industry	(4)			24	96		32	128
185	Business Statistics	(4)			43	172	35 132	24	96

MARKETING:

151	Marketing	(5)	13	60	50	245	40 200	26	130
152	Foreign Trade	(4)						25	100
153	Market Research and Market Analysis	(3)						6	18
155	Advertising Procedure	(4)			25	100	13 52		
157	Salesmanship	(3)	10	27	13	39		14	42
158	Sales Management	(4)			21	84			
159	Retailing	(5)			13	65	25 120		
160	Retail Store Management	(4)						6	24
161	Wholesaling	(4)					26 104		
194	Price and Price Policy	(4)						19	76

SECRETARIAL AND BUSINESS TEACHER TRAINING:

20a	Beginning Typewriting	(2)			21	42	17 30	25	50
20b	Beginning Typewriting	(2)			20	36	18 34	19	36
20c	Beginning Typewriting	(2)			22	44	25 48	13	24
21	Advanced Typewriting	(2)			30	56	25 42	26	50
22a	Stenography	(5)			62	270	19 85		
22b	Stenography	(5)			12	60	53 240	17	70
22c	Stenography	(5)			34	140	21 70	53	240
22c	Simplified Gregg Shorthand for Teachers	(2½-5)	10	30					
23a	Advanced Stenography	(5)					38 180	25	110
23b	Advanced Stenography	(5)						23	115
24a	Advanced Shorthand Transcription	(1)					37 36	22	22
24b	Advanced Shorthand Transcription	(1)						23	23
25	Office Machines Practice	(2)			69	136	56 110	58	112

DEPARTMENT OR SCHOOL		(Credits)	Summer 1952	Autumn	Winter	Spring
SECRETARIAL AND BUSINESS TEACHER TRAINING (Cont'd)						
26	Beginning Secretarial Practice	(2)		23 46	39 68	13 26
27	Filing	(3)				20 60
30	Advanced Typewriting	(1)	7 6			
32	Methods of Teaching Business Subjects	(4)		19 76		
105	Office Management	(3)	7 21			20 60
SL06	Improvement of Instruction in Office Machines Practice	(3)	2 3			
SL07	Improvement of Instruction in Secretarial Practice	(3)	7 18			
SL39	Problems in Teaching Bookkeeping	(3)	4 12			
SL49a	Unit Course in Business Education	(3)	38 111			
SL49b	Unit Course in Business Education	(1½)	30 40½			
SL49c	Unit Course in Business Education	(1½)	20 27			
165	Distributive Education; Coordination of Cooperative Classes	(3)	11 27			
Totals			212 586½	1079 3887	1106 3878	975 3335

SCHOOL OF EDUCATION

25a	Educational Psychology	(4)	18 72	35 140	86 344	42 168
25b	Introduction to Secondary Education	(4)	15 52	97 384	45 176	34 136
25c	Secondary School Teaching Procedures	(4)	22 88	29 116	52 200	70 276
26a	Observation and Teaching	(5)	3 15	77 385	24 115	26 130
26b	Observation and Teaching	(4)		23 84	17 68	17 68
SL26c	Observation and Teaching	(3)	13 39			
70	Literature for Adolescents	(3)		9 27		
102	Methods of Teaching Spanish	(3)				6 12
105	Teaching of English	(4)			31 124	
106	Advanced Teaching of English	(3)	9 27			
SL10	Safety Education and Driver Training	(3)	19 54			
SL17	Methods of Teaching Science in the Secondary School	(2-4)	10 30			
SL18	Teaching of Conservation in Grades 7-12	(3)	11 30			
SL21	Problems in the Supervision and Teaching of the Language Arts	(3)	14 39			
SL22	Seminar in Conservation Education	(6)	5 18			
SL32	Secondary School Administration	(3)	23 69			
34	School Supervision	(2-4)	46 152			14 56
40	Educational and Vocational Guidance	(4)	44 176	37 148	11 44	20 72
41	Organization and Administration of the School Library	(3)	21 63			
45	Audio-Visual Aids	(1-4)	38 104	34 132		47 188
46	Secondary School Personnel Practices	(4)				12 48
SL48	Problems in Special Education	(2-4)	27 78			
50	Educational Administration	(2-4)	39 146		16 64	
52	Educational Measurement	(4)	40 148	21 80	28 112	
54	Seminar in Education	(1-5)	9 29	3 10	7 15	7 11

DEPARTMENT
OR
SCHOOL

(Credits)

Summer 1952

Autumn

Winter

Spring

SCHOOL OF EDUCATION (Cont'd)

156	School Finance	(3)	38	114					14	42
158	Educational Sociology	(4)	17	68			23	92		
159	Problems of the Junior High School	(4)	19	76						
160	Organization and Administration of the Elementary School	(2-4)	42	148			11	44		
SL61	Curriculum Workshop	(3-6)	10	34						
162	Problems in Elementary Education	(4)							12	48
165	Workshop in Education	(1-3)	3	6						
166	History of Education	(4)	25	100	14	56				
167	Occupational Information	(3)	16	48			16	48		
168	Techniques of Counseling	(3-4)	31	87	10	40				
171	Elementary Curriculum	(2-4)	56	200	13	44				
SL72	The Improvement of Reading in the Secondary School	(3)	29	87						
174	Counseling Laboratory	(2-4)	5	10			2	8		
SL75	Supervision and Teaching of Arithmetic	(3)	11	33						
177	Secondary Curriculum	(4)	14	56					13	52
SL78	Supervision and Teaching of Elementary Reading	(3)	57	168						
SL79	Supervision and Teaching of Science in the Elementary School	(3)	23	69						
SL81	School Library Cataloging and Book Selection	(3)	13	39						
SL84	Evaluation of Library Materials and Services	(3)	23	69						
201	Research	(1-12)	79	259	2	8	9	28	15	77
S233	Seminar in Student Personnel	(3)	5	15						
S253	Personnel Administration	(3)	5	15						
265	Advanced Educational Psychology	(3-4)	16	48			9	36		
S272	Philosophy of Education	(3)	40	120						
274	Advanced Laboratory in Counseling and Guidance	(3)	1	3						
285	Educational Research and Thesis Writing	(4)	60	240	14	52			13	52
Totals			1064	3541	418	1706	387	1518	362	1436

SCHOOL OF FORESTRY

10	Slide Rule	(0)					4	0		
11abc	Survey of Forestry	(1)			57	54	46	45	36	34
12	Mapping	(2)			1	2	36	72	1	2
20ab	Surveying	(4)			35	132			32	124
22	Mensuration-Field Techniques	(2)							34	66
23	Field Techniques	(2)							33	66
25	Soils	(4)			36	140	2	8		
26ab	Dendrology	(3)			41	114	32	96		
105abc	Silviculture	(4)			34	132	30	116	40	156
106	Field Silviculture	(3)			5	15				
108	Farm Forestry	(3)							10	30

DEPARTMENT
OR
SCHOOL

(Credits) Summer 1952 Autumn Winter Spring

SCHOOL OF FORESTRY (Cont'd)

110ab	Forest Mensuration	(4)			41	160	38	152		
114	Forest Fire Control	(4)			7	24				
115	Wood Technology	(4)					25	100		
120	General Range Management	(5)					57	200		
121	Range Forage Plants	(4)							8	32
125abc	Forest Utilization	(2-4)			30	116	6	10	28	56
130	Valuation	(4)			38	148				
133	Logging	(4)			26	104				
136ab	Forest Engineering	(4)					27	104	27	108
137	Timber Mechanics	(4)			17	64				
138	Wildlife Management	(4)			14	56				
140abc	Range Management	(3-4)			8	32	8	32	7	21
141	Regional Range Management	(6)							7	42
145ab	Forest Management	(4)					39	156	37	148
146	Regional Silviculture	(2-5)							38	169
148	Economics of Forestry	(4)					40	156		
151	Aerial Photography Interpretation	(2)					22	42		
160	Advanced Range Management	(5)	1	5						
163	Big Game Management	(3)					4	12		
180	Watershed Management	(5)			5	20				
191	Forestry Problems	(2-5)			10	30	9	28	1	2
200	Research	(2-15)			4	15	5	26	3	21
Totals			1	5	409	1358	430	1435	342	1077

SCHOOL OF JOURNALISM

10ab	Introduction to Journalism	(2)			54	104	36	72		
11	The American Citizen and the Press	(2)							50	94
21ab	Reporting	(3)			33	99	31	93		
22a	Reporting Practice	(2)			5	10	5	10	10	20
22b	Reporting Practice	(2)			7	14	4	8	3	6
23a	Community Journalism	(2)					3	6		
24	Newspaper Management	(3)							2	6
25	Editorial Writing	(3)							10	30
30	Copyreading	(3)			21	63				
31a	Copyreading Practice	(2)			7	14	9	18	5	10
31b	Copyreading Practice	(2)			3	6	2	4	6	12
32	Magazine Makeup and Editing	(3)			4	12				
33	Magazine Article Writing	(3)					8	21		
34	Trade and Technical Journalism	(3)			29	81			9	27
35	Promotion and Public Relations	(3)			8	24				
36	Current Events	(1)	9	7	42	41	59	56	38	35
37	Law of Journalism	(3)					14	39		
38	Typography	(2)			10	20	12	24	15	30
39	Graphic Arts	(3)					4	12		
40ab	Principles of Advertising	(3)			16	48	17	48		
41	Advertising Practice	(2)			4	8	4	8	7	14
42	News Photography	(2)			12	24	7	14	21	42
43	Advertising Layout and Copy	(3)							7	21

DEPARTMENT
OR
SCHOOL

(Credits) Summer 1952 Autumn Winter Spring

SCHOOL OF JOURNALISM (Cont'd)

44	Retail Store Advertising	(3)						5	15
45	Newscasting	(3)			6	18			
46	Radio Editing	(3)					4	12	
47	Special Events	(3)						2	6
48	Radio Commercials	(3)						4	12
49	History of Journalism	(3)						19	54
SL00	Senior Seminar	(4)	5	16					
100abc	Senior Seminar	(4-6)			20	120	19	114	17
110	Public Opinion	(3)					13	39	68
SL17	School Public Relations	(2)	11	20					
126	The High School Newspaper	(3)						17	51
SL26	The High School Newspaper	(3)	10	30					
136	Advanced Journalism Problems	(2-5)			1	5	1	3	2
SL36	Advanced Journalism Problems	(2-3)	2	5					4
201	Research in Journalism	(3)	1	3					
	Totals		38	81	282	711	252	601	249
									557

SCHOOL OF LAW

Administrative Law	(2)			26	52	25	50		
Agency	(2-4)			21	42	21	42	21	84
Appellate Practice	(2)			14	26				
Bills and Notes	(2)			29	58	29	58	27	54
Business Organizations	(3)			31	87	29	87	23	69
Civil Procedure	(2)			36	70	34	68		
Conflicts of Law	(3)					11	33	10	30
Constitutional Law	(3-6)	11	66	27	75	26	75		
Contracts	(3)			36	105	34	102	30	90
Courtroom and Office Practice	(2)					32	64	28	56
Creditors' Rights	(2)			12	22	11	22	7	14
Criminal Law and Procedure	(2-4)			33	128	31	62		
Domestic Relations	(3)	10	30						
Drafting and Estate Planning	(3)	9	24					8	21
Equity	(2)			25	50	24	48	24	48
Evidence	(2)			28	56	28	56	27	54
Insurance	(3)							29	87
Labor Relations	(3)							20	54
Law of Natural Resources	(2)					8	14		
Legal Ethics	(2)			22	44				
Legal History	(3)			4	12				
Legal Writing	(1)	5	5	5	5	14	14	16	16
Legislation	(3)					14	39		
Municipal Corporations	(3)	10	30					6	18
Natural Resources	(2)			6	12			6	12
Orientation, Ethics, and Bibliography	(2)			32	62	28	56	27	54
Practice Court	(2)			33	66				
Property	(2)					34	68	28	56
Sales	(2)			22	44	22	44	20	40

DEPARTMENT
OR
SCHOOL

(Credits)

Summer 1952

Autumn

Winter

Spring

SCHOOL OF LAW (Cont'd)

Suretyship and Mortgages	(2)			8	16	8	16	9	16
Taxation	(3-6)	15	90	23	69	23	66		
Torts	(3)			37	108	36	105	31	93
Trade Regulations	(6)	9	48						
Trusts	(2)			24	48	23	46	21	42
Use of Law Books	(2)			23	46				
Wills and Administration	(2)					22	44	20	40
Totals		69	293	557	1303	567	1279	438	1048

SCHOOL OF MUSIC

1	Applied Music. Piano, Voice	(1-2)	20	19½						
2	Applied Music. Organ	(1)	1	1						
3	Applied Music. Organ	(1)	1	1						
4	Applied Music. Organ, Wind Instruments	(1)	2	2						
5	Applied Music. Organ, Wind Instruments	(1-2)	3	4						
6	Applied Music. Piano	(1)	1	1						
1-8,105	Applied Music	(1-4)			249	287	258	305	255	297
10	Band, Orchestra, Choral Groups	(1-1)	16	13½	301	266	254	232	225	202
11a	Theory I	(4)			55	188	11	40		
11b	Theory I	(4)					40	152	8	24
11c	Theory I	(4)	1	4					32	124
12a	Voice in Class	(1)	3	3	20	17				
12bc	Voice in Class	(1)					13	13	13	13
14abc	Piano in Class	(1)			13	12	6	5	2	2
822	Music for the Grade School Teacher	(3)	15	42						
25a	String Instruments in Class	(1)	3	3	35	30				
25bc	String Instruments in Class	(1)					27	27	25	25
29a	Wind and Percussion Instruments in Class	(1)	6	6	28	26				
29bc	Wind and Percussion Instruments in Class	(1)					21	20	12	12
31a	Conducting and Instrumentation	(1½-3)	4	10½	34	93				
31bc	Conducting and Instrumentation	(3)					27	78	25	75
35abc	Listening to Music	(3)			61	168	48	132	54	156
40	Ensemble Groups	(1)	5	2	59	39	71	56	57	45
41a	Theory II	(4)			31	120				
41b	Theory II	(4)	1	4			26	100		
41c	Theory II	(4)			1	4			23	92
47abc	Keyboard Harmony	(1)			1	1	1	1	1	1
105	Applied Music	(1-2)	23	28						
8108	Unit Course in Music Education	(2-3)	14	39						
8120	Piano for the Classroom Teacher	(2)	6	12						
123abc	School Music	(3)			27	78	24	72	29	87
125ac	Counterpoint	(2)			19	38			19	36
125b	Counterpoint	(2)			1	2	19	38		
8126	Music for Public Performance	(1½)	7	10½						

DEPARTMENT
OR
SCHOOL

(Credits)

Summer

Autumn

Winter

Spring

SCHOOL OF MUSIC (Cont'd)

129a	Orchestration	(2)	2	4						
131	Advanced Conducting and Instrumentation	(1-3)	6	15	1	3	2	6	5	13
134abc	History of Music	(2)			13	20	11	22	10	20
135cab	Music Literature	(3)	10	30	4	12	2	6		
140abc	Interpretation and Style	(1)			1	1	1	1	1	1
142	Senior Recital	(2)					2	2	1	2
151	School Choral Program	(1-3)	11	30						
152	School Instrumental Program	(3)							2	6
SI53	Orchestra Materials	(3)	2	6						
158abc	Analysis of Form	(2)			2	4	2	4	2	2
159abc	Composition	(2)			2	2	3	4	2	4
163	Radio, Television and Films in Music									
	Education	(3)	13	33						
SI71	Advanced Theory	(3)	7	15						
200	Research and Professional Writing	(1-3)	20	41	3	5			2	6
223	School Music Administration and									
	Supervision	(3)	11	33	3	9				
262	Graduate Seminar in School Music	(1-5)	9	26½			4	10	3	11
Totals			223	439½	964	1425	873	1326	808	1256

SCHOOL OF PHARMACY

10	Principles of Pharmacy	(3)			13	39				
14	Pharmaceutical Chemistry	(4)							16	64
21ab	Operative Pharmacy	(5)					12	60	13	65
24ab	Pharmacognosy	(5)			15	70	15	75		
26	History and Literature of Pharmacy	(3)			11	33				
50	Manufacturing Pharmacy	(3)			13	39			5	15
52ab	Drug Analysis	(5)			7	35	8	35		
60	Cosmetics	(3)			8	24				
77	Pharmaceutical Administration	(3)					8	24		
92abc	Hospital Pharmacy	(2)			2	4	2	4	4	8
93	Biologicals	(3)					5	15		
95bc	Dispensing	(3-5)					15	45	14	70
96	Pharmaceutical Law	(3)							12	36
97a	Pharmaceutical Practice	(2)			16	32	1	2		
97b	Pharmaceutical Practice	(2)			1	2	16	32		
97c	Pharmaceutical Practice	(2)			1	2	1	2	13	26
114abc	Organic Medicinal Products	(3)			20	57	20	57	20	60
115abc	Organic Medicinal Products Laboratory	(2)			2	4	5	10	3	6
139	Introductory Pharmacology	(4)			15	60				
140ab	Pharmacology	(4)					15	60	16	64
142	Toxicology	(3)							16	48
150	Advanced Manufacturing Pharmacy	(3)					4	12		
175	Veterinary Pharmacy	(3)			20	60				
176	Pesticides	(3)					9	24		
209	Advanced Pharmacology	(5)							1	5
Totals			0	0	144	461	136	457	133	467

DEPARTMENT
OR
SCHOOL

(Credits)

Summer 1952

Autumn

Winter

Spring

SCHOOL OF RELIGION

18R	Introductory Study of Religion	(2)			15	30	17	32		
19R	Survey of the Bible	(3)			7	18				
23R	Life and Teaching of Jesus	(5)			3	10				
27R	Psychology of Religion	(3)					14	42	12	36
41R	Origin and Development of the Christian Church	(5)					7	35		
42R	Christianity in America	(3)							8	24
104R	Comparative World Religion	(5)							3	15
Totals					0	0	25	58	38	109
									23	75

REGISTER OF STUDENTS

1952-53

(Includes all students at Montana State University in actual residence
In all schools and departments.)

Curriculum Abbreviations

College of Arts and Sciences:

Schools:

Bact & Hyg-Bacteriology and Hygiene	Bus Ad-School of Business Administra-
Bot-Botany	Educ-School of Education tion
Chem-Chemistry	For-School of Forestry
Econ-Economics	Journ-School of Journalism
Engl-English	Law-School of Law
Fine Arts-Fine Arts	Music-School of Music
For Lang-Foreign Languages	Pharm-School of Pharmacy
Genl-General	
Geol-Geology	
Hlth & PE-Health and Physical Education	
Hist & Pol Sci-History and Political Science	
Home Ec-Home Economics	
Math-Mathematics	
Med Tech-Medical Technology	
Physics-Physics	
Psych & Philos-Psychology and Philosophy	
Social Work-Social Work	
Sociol & Anth-Sociology and Anthropology	
Wildlife Tech-Wildlife Technology	
Zool-Zoology	
Pre Agric-Pre Agriculture	
Pre Bus Ad-Pre Business Administration	
Pre Educ-Pre Education	
Pre Engineer-Pre Engineering	
Pre Law-Pre Law	
Pre Medic-Pre Medical	
Pre Nurs-Pre Nursing	
Pre Phys Ther-Pre Physical Therapy	

Rank: Sp-Special, Uncl-Unclassified, Fr-Freshman, So-Sophomore,
Jr-Junior, Sr-Senior, Gr-Graduate.

Quarters in Attendance: 1, Autumn Quarter; 2, Winter Quarter;
3, Spring Quarter; 4, Summer Quarter, 1952.

Classified as of May 1, 1953

1.

Name	Curriculum	Rank	Quarters in Attendance	Residence
Aaboe, Kermit Donald (Don)	Pre Bus Ad	So	1,2,3	Missoula
Abbott, James Arlin	Pre Bus Ad	Fr	1,2,3	Kalispell
Abbott, JoAnn	Hlth & PE	Jr	1,2,3	Calgary, Alta., Can.
Abbott, Robert Bradley	Bus Ad	Sr	1,2,3	Kalispell
Adams, John Lee, Jr.	Law	Sr	1,2,3	Billings
Adams, Judith Sidney	Hlth & PE	Fr	1,2,3	Missoula
Adams, Lowell	Zool	Gr	4	Missoula
Adams, Mary Lee	Journ	Fr	1	Fort Benton
Adamson, Jack Clyde	Pre Bus Ad	Fr	1	Vaughn
Addor, Marian Francis Cline	Fine Arts	So	1	Butte
Afflerbach, Ruth	Social Work	Fr	4	Great Falls
Aker, Rosemary	Pre Bus Ad	Fr	1,2,3	Kalispell
Albert, Wallace Eugene	Psych & Philos	Sr	4	Missoula
Albertson, Clarence Gerald	Educ	Jr	1,2,3	Bigfork
Alderson, Neil Preston	Bus Ad	Gr	4	Missoula
Aldrich, Charles Grant	Educ	Gr	4	Ryegate
Ales, Peter John	Hist & Pol Sci	Gr	4,1,2,3	Pillings
Alexander, Clyde William	Pre Bus Ad	So	1,2,3	Deer Lodge
Alkire, Robert Frank	Journ	Sr	1,2,3	Missoula
Allen, Betty Louise	Pre Nurs	So	4	Missoula
Allen, Dorothy Ann	Law	Jr	4	Missoula
Allen, Edward Ray	Engl	Fr	2,3	Missoula
Allen, Franklin Gates	For Lang	So	2,3	Hamilton
Allen, John Aloysius, Jr.	Educ	Jr	1,2	Seattle, Wash.
Allen, Sara Joan	Pre Law	Jr	3	Missoula
Alling, Robert Merrill	Pre Bus Ad	So	1,2,3	Fairview
Allton, John Tibbetts	Chem	Fr	1,2,3	Columbia Falls
Almen, Clarence Elroy	For	Sr	1,2,3	Hettinger, N.Dak.
Alton, Lorraine Robert (Larry)	Chem	Fr	1	Missoula
Ammerman, Harvey Francis	Pre Bus Ad	So	1,2,3	Livingston
Amundson, Marvin Alfred	Educ	Gr	1	Livingston
Amuro, Alfred Masao	Engl	Jr	1	Honolulu, T.H.
Andersen, Georgia Elaine	Music	Fr	1,2,3	Dillon
Andersen, Kenneth Bruce	For	Fr	2,3	Beverly, Mass.
Anderson, Alvin Clifford, Jr.	Bus Ad	Sr	1,2,3	Harlowton
Anderson, Carol Jean	Pre Bus Ad	Fr	1,2,3	Missoula
Anderson, Charles Roy	Pre Bus Ad	So	2	San Jose, Calif.
Anderson, Dorothy Nyleen Beck	Home Ec	Jr	1	Hogeland
Anderson, Douglas LeRoy	Bus Ad	Jr	1,2,3	Conrad
Anderson, Edward Wayne	Hlth & PE	Jr	4,1,2,3	Missoula
Anderson, Eleanor Joyce	Pre Bus Ad	Fr	1,2,3	Chinook
Anderson, Eleanor Pickens	Bus Ad	Sr	1,2,3	Bozeman
Anderson, Lola Mae	Pharm	Fr	1,2,3	Belmont
Anderson, Lyla Lee	Hlth & PE	Fr	2	Missoula
Anderson, McKinley Theodore, Jr.	Law	Sr	1,2,3	Livingston
Anderson, Norman Duane	Pre Medic	Jr	1,2,3	Chinook
Anderson, Patsy Louise	Pre Bus Ad	Fr	1,2,3	Bozeman
Anderson, Rosemary Ruth	Bus Ad	Sr	1,2,3	Billings
Andreasen, Carol Jean	Bus Ad	Jr	2	Missoula
Andreasen, Willa Elizabeth	Pre Educ	Fr	1,2,3	Missoula
Andrews, Margaret Donohue Mulroney	Med Tech	Gr	4	Missoula
Andrus, Earl E.	Bus Ad	Sr	1,2,3	Missoula
Andrus, Mishaal Allan	Pharm	So	2,3	Missoula

2.

Name	Curriculum	Rank	Quarters	Residence
			in Attendance	
Angel, Charles Frank	Bus Ad	Jr	3	Bozeman
Antonick, Robert Louis	Hlth & PE	Sr	1,2,3	Great Falls
Archer, Ramon Nelson	Bus Ad	Sr	1,2,3	Great Falls
Archibald, Donald George	Pre Bus Ad	Fr	1,2,3	Butte
Argenbright, Edward Frank	Pre Educ	Fr	1,2,3	Cut Bank
Armentrout, Adella Regina	Educ	Sr	4,3	Missoula
Armour, George Renauld	Hist & Pol Sci	Gr	4,2,3	Missoula
Arness, Franklin Delano	Engl	So	1,2,3	Libby
Artz, Robert Manford	Hlth & PE	Sr	1,2,3	Cut Bank
Ask, Thomas Martin	Law	Gr	1,2,3	Vananda
Aspevig, Paul Orrel	Educ	Gr	4	Rudyard
Aspevig, Wilma Pauline Troth	Educ	Jr	4	Rudyard
Atchison, Robert Bennett	Pre Law	Fr	1	Missoula
Atkinson, Roberta Hazel	Home Ec	Fr	1,2,3	Missoula
Augenstein, Marlys Louise	Genl	Fr	1,2,3	Haugan
Aune, Helen Marie	Bus Ad	Sr	4,1,2,3	Havre
Ausen, Glen Russell	Educ	Gr	4	Ekalaka
Austin, Curtis Joseph	Pre Bus Ad	So	1,2,3	Missoula
Austin, Cyrus Weck	Pharm	So	1,2,3	Helena
Austin Howard Ralph	Bus Ad	Sr	1,2,3	Columbia Falls
Austin, James Thomas	Psych & Philos	Fr	3	Berkley
Austin, Marie Mildred	Pre Bus Ad	Fr	1,2,3	Helena
Avery, Lois Arlene	Educ	Jr	3	Missoula
Avery, Mildred Gilchrist	Educ	Gr	4	Anaconda
Avery, Tess Darlene	Social Work	Jr	4,1,2,3	Missoula
Azinger, Leo Joseph	Pre Bus Ad	Fr	1,2,3	Keokuk, Iowa
Babb, Lloyd C.	Bus Ad	Sr	4,1,2,3	Billings
Babcock, Elizabeth Brain	Bus Ad	Gr	4	Miles City
Babcock, Wayne Burton	Educ	Jr	4	Three Forks
Bachman, Douglas Lawrence	Pre Engineer	Fr	1	Missoula
Bachman, Jean Rae	Pre Bus Ad	So	1,2	Missoula
Bachman, Joan Fae	Pre Bus Ad	So	1,2,3	Missoula
Backa, Ralph William	Educ	Sr	1,2,3	Great Falls
Bacon, Ronald Neal	Music	So	1,2,3	Three Forks
Baier, Jane Marcia	Hlth & PE	So	1,2,3	Great Falls
Baier, John, Jr.	Educ	Gr	4	Billings
Bailey, Clifton Earl	For Lang	Jr	1,2,3	Missoula
Bailey, Janet Irene	Hist & Pol Sci	So	1,2,3	Red Lodge
Baird, Richard Harris	Bus Ad	Sr	1,2,3	Billings
Baird, Thomas Alva	Law	Gr	1,2,3	Los Angeles, Calif.
Baker, Fredric August	Genl	Fr	1,2,3	Savoy
Baker, Lois Jean	Bact & Hyg	Sr	1,2,3	Avery, Idaho
Baker, Richard Thomas	Music	Gr	4	Missoula
Bakewell, Ruth Voeiker	Music	Gr	4	Billings
Baldwin, Boyd Franklin, Jr.	Sociol & Anth	Jr	1,2,3	Seattle, Wash.
Balkovetz, Virginia M.	Music	Sr	1,2,3	Twin Bridges
Ballard, John William	Educ	Gr	4	Glasgow
Bang, Mary	Educ	Jr	4	Ada, Minn.
Bar, Donna Mae	Hlth & PE	Sr	1,2,3	Colstrip
Barbee, Elizabeth Rodes	Home Ec	Jr	1,2,3	Butte
Barbieri, Albert F.	Hist & Pol Sci	Gr	4,1,2,3	Miles City
Barde, Dale	Psych & Philos	Sr	1,2,3	Butte

Name	Curriculum	Quarters in Attend-		Residence
		Rank	ance	
Barger, Phyllis E.	Educ	Gr	4	Aberdeen, S.Dak.
Barkley, Roy Vester	For Lang	Sr	1,2,3	Missoula
Barkman, Audrey V.	Psych & Philos	Gr	2,3	Missoula
Barkman, Edwin Charles	For	Gr	1,2,3	Missoula
Barlow, Earl Joseph	Educ	Gr	4	Hot Springs
Barnes, Ervin Henry	Bot	Jr	4	Forest Park, Ill.
Barnett, John Parker	Zool	Sr	4	Missoula
Barnhart, Erna Rae	Engl	Fr	2,3	Lewistown
Barone, Vincent Anthony	Hist & Pol Sci	Jr	1,2,3	Elizabeth, N.J.
Barraclough, Mary Edith	Wildlife Tech	Gr	1,2	Durham, N.H.
Barrett, Edgar Morton	Educ	Sr	1,3	Choteau
Barrett, Howard Eugene	Educ	Sr	2	Hobson
Barrett, Patricia Jean	Genl	Fr	1,2,3	Shelby
Barrett, William Johnson	Pre Bus Ad	Fr	1,2,3	Billings
Barry, Donald Vincent	Pre Law	Fr	1	Butte
Barstad, Ingrid Marie	Pre Bus Ad	So	1	Scobey
Bartell, Donald Edward	Hist & Pol Sci	Gr	4	Ronan
Bartelme, Leo Darrell, Jr.	Econ	Gr	4	Missoula
Bartlett, Francis Edwin	Educ	Gr	4	Polson
Bartlett, Ronald Douglas	Pre Law	Fr	1,2,3	Kalispell
Bartsch, Daniel Paul	Bus Ad	Jr	1,2,3	Butte
Bassett, Gertrude White	Social Work	Gr	4	Virginia City
Batten, William John	Pre Bus Ad	Fr	1	Virginia City
Bauer, Wayne L.	Genl	Fr	1,2,3	Billings
Bauman, Fred Donald	Bus Ad	Sr	1,2,3	Butte
Bautch, Mary	Educ	Gr	4	Browning
Bayers, Byron A.	Bus Ad	Sr	1	Twin Bridges
Bayley, Lee Harvey	Pre Law	Fr	1,2,3	Silverton, Idaho
Bays, David Wallace	Educ	Gr	4	Missoula
Beach, Robert David	Hlth & PE	Jr	1,2,3	Missoula
Beagle, Clarence Darrow	Hlth & PE	Gr	4	Missoula
Beam, John Cooke	Hist & Pol Sci	So	4,1,2,3	Missoula
Beamis, Olive Luella	Educ	So	4	Troy
Bean, Paul Bernard	For	So	1,2,3	Missoula
Bear, Joseph Thomas	Pharm	Gr	1,2,3	Great Falls
Bear, Meredith Lorraine	Educ	Sr	4,1,2,3	Creston
Beausoleil, Hugh A.	Educ	Sr	4	Anaconda
Beaver, Alice Russell	Bot	Gr	4	St. Louis, Mo.
Beccari, Paul Joseph	Math	Fr	1,2,3	Libby
Beck, Howard Selden	Genl	Fr	1,2,3	Billings
Beck, Roderick Bryant (Ricky)	Pre Bus Ad	So	1,2,3	Lewistown
Beckstrom, Paul Chalmers	Genl	So	1,2,3	Eureka
Beckwith, Donald Ernest (Don)	Law	Gr	1,2,3	Springville, N.Y.
Becky, Joyce Lenore	Pre Educ	Fr	1,2,3	Butte
Bedey, Frank William	Educ	Jr	1,2,3	Hamilton
Beecher, Maryanne Charlotte	Genl	Fr	1,2,3	Cascade
Beeson, David Lloyd	For	So	1	Seattle, Wash.
Behner, Mae Christine	Pre Bus Ad	Fr	1,2,3	Missoula
Beighle, Douglas Paul	Bus Ad	Jr	1,2,3	Deer Lodge
Belcher, Robert Lee	Pre Engineer	Fr	1,2,3	Shelby
Bell, Betty Ellen	Psych & Philos	Sr	1,2,3	Missoula
Bell, William Archie	Pre Law	Fr	1,2,3	Geraldine
Belland, Jack Merlyn	Educ	Sr	1,2,3	Havre

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Name	Curriculum	Rank	Quarters in Attend- ance	Residence
Bellis, Harold Allen	Hist & Pol Sci	Jr	1,2,3	Helena
Bellis, Harriet Maxine Hightower	Bus Ad	Jr	1,2,3	Missoula
Bennett, Arthur Alexander, Jr.	Pharm	Gr	4,1,2,3	Galen
Bennett, Charles William		Uncl	3	Helena
Bennett, John Dacre	Bus Ad	Sr	1,2,3	Milton, Mass.
Bennett, Raymond Edwin	Hlth & PE	Fr	1,2,3	Superior
Beattie, Robert Thomas (Bob)	Pre Bus Ad	So	2,3	Butte
Benson, James Robert	Wildlife Tech	Fr	1,2	Great Falls
Benson, Marianne Margaret	Pre Phys Ther	Fr	1,2,3	Billings
Benson, Swanhild Myrleen	Educ	Jr	4	Cooperstown, N. Dak.
Berg, Andrea Helen	For Lang	So	1,2,3	Deer Lodge
Berg, Barbara Lou	Home Ec	So	1,2,3	Helena
Berg, Edward Arthur (Eddie)	Journ	So	1,2	Trego
Berg, Lyle Louis	Educ	Gr	1,2,3	Dillon
Berg, Paul Frederick	Wildlife Tech	Gr	1	Missoula
Berg, Thomas Raymond	Pre Bus Ad	Fr	2,3	Butte
Berge, Robert Henry	Educ	Gr	4	Malta
Bergquist, Eddie James	Hlth & PE	Fr	1,2,3	Billings
Bergsing, Richard Maurice	Pre Bus Ad	Fr	1,2,3	Livingston
Bergstrom, Lloyd Vernon	Educ	Gr	4	Billings
Berlin, Gaylord Roger	Genl	So	3	Livingston
Bernatz, Fred Theodore	Pre Bus Ad	So	1,2,3	Hamilton
Bernhardt, Betty Irene	Social Work	Sr	4	Billings
Berta, Ramona Marie	Engl	Gr	4	Red Lodge
Bethke, Elton William	Wildlife Tech	Sr	1,2,3	Butte
Beveridge, Charles L.	Hlth & PE	Gr	4	Helena
Bibler, Ronald Douglas	Pre Medic	Fr	1,2,3	Darby
Bickell, Laura Taft	Psych & Philos	Jr	4	Missoula
Biehl, Glenn Alexander	Journ	Fr	1,2,3	Buffalo
Bielenberg, Joan Frances	Med Tech	Fr	1,2,3	Helena
Biggerstaff, Richard Stephen	Bus Ad	Sr	1,2,3	Lewistown
Binet, Betsey Louise Sherburne	Psych & Philos	Sr	4,1	Missoula
Bingham, Elva Mae	Educ	Gr	4	Helena
Bingham, Frank Cadwallader	Educ	Gr	4	Missoula
Bingham, Ralph Lee	Pre Bus Ad	So	1,2,3	Frenchtown
Bishop, John G.	Educ	Sr	1,2,3	Butte
Bissell, Donald Frederick	Hlth & PE	Fr	1,2,3	Belt
Bjorklund, Richard Guy	Wildlife Tech	Gr	4,1,2,3	Milwaukee, Wis.
Blachly, Arnold Allen	Pre Bus Ad	Fr	1,2,3	Kalispell
Black, William Stason	Bus Ad	Sr	1,2,3	Butte
Blackburn, Joe	Wildlife Tech	Sr	1,2,3	Scottsbluff, Neb.
Blackwood, John Feely	Genl	So	1,2,3	Chinook
Blair, Jerry Eugene	For	Fr	1,2,3	Wolf Point
Blair, John Holbrook	Bus Ad	Sr	1,2,3	Missoula
Blake, Clyde Davies, Jr.	For	Sr	1,2,3	Missoula
Blake, Susan Marie	Hlth & PE	Fr	1,2,3	Missoula
Blakely, Lawrence Mace (Larry)	For	Fr	1,2,3	Coolidge, Ariz.
Blanchard, Ralph Edward	Bus Ad	Gr	1,2	Missoula
Blankenship, F. Ruth	Educ	Gr	4	Fairbanks, Alaska
Blankenship, Thomas Hall	Bus Ad	Sr	1,2,3	Billings
Bleakman, Emma Lee	Educ	Jr	3	Missoula
Bliss, L. Christine	Educ	Gr	4	Worden
Block, Daniel Garth	Wildlife Tech	Sr	1,2,3	Trailcreek

Name	Curriculum	Rank	Quarters	Residence
			in Attend- ance	
Blockey, Ernest Alfred, Jr.	Educ	Gr	4	Bozeman
Blodgett, Max Herman	Pre Bus Ad	Fr	1	Hamilton
Bloomquist, Hilda Louise	Educ	Sr	4	Missoula
Bluechel, Elizabeth Anne	Home Ec	So	4,1,2,3	Missoula
Blush, Neal Jellison	Hist & Pol Sci	Sr	1,2,3	Whitefish
Bobinski, Zenon Alexander	Pre Law	Fr	3	Missoula
Bockes, Olin Duane	For	Gr	2	Missoula
Bockmeyer, Eva May	Educ	Jr	4	Polson
Boe, Ned Gordon	Bus Ad	Sr	1,2,3	Wibaux
Boedecker, Charles Francis (Frank)	Hist & Pol Sci	Sr	1,2,3	Missoula
Boehler, Elsie F.	Educ	Jr	4	Missoula
Boehme, Patricia Ann (Pat)	Genl	Fr	1,2,3	Glasgow
Boettiger, Roger Nelson	Hist & Pol Sci	Fr	1,2	San Francisco, Cal.
Bofto, Leland Maurice	Hlth & PE	Fr	1,2,3	Great Falls
Bogut, Lionel James	Hist & Pol Sci	Jr	1,2,3	Glasgow
Boice, Helen B. Trumbull	Bus Ad	Gr	4	Thompson Falls
Boifeuillet, George Don	Wildlife Tech	Jr	1,2,3	Missoula
Boileau, James David	Bus Ad	Jr	1,2,3	Missoula
Boland, Edward Michael	Genl	Fr	1,2,3	Great Falls
Bolender, Jack Allen	For	Fr	1,2,3	Chula Vista, Calif.
Boles, Forrest Howard	Engl	Fr	1,2,3	Richey
Bollhorst, Forrest Darrell	Bus Ad	Sr	1,2,3	Whiting
Bolte, Dick Fredrick	Engl	Sr	1,2,3	Livingston
Bolton, Frank Leslie, Jr.	Pre Bus Ad	Fr	2,3	Kalispell
Bolton, James Aloysius	Pre Engineer	Fr	1	Lakeside
Bonander, Joyce Mary Ann	Pre Bus Ad	Fr	1,2,3	Bozeman
Bond, Edna Merle		Uncl	1	Bonner
Bonnes, Robert Gene	Bus Ad	Sr	4,1,2,3	Helena
Boos, Daniel Stewart	Law	Gr	1,2,3	Minot, N.Dak.
Booth, Mary Kathleen	For Lang	So	1,2,3	Helena
Boots, David Alan	For	Fr	1,2,3	Akron, Ohio
Borchard, Bernice Wilhelmina	Home Ec	Jr	4	Mansfield, S.Dak.
Borchers, Adrienne Florence	Pre Bus Ad	Fr	1,2,3	Frenchtown
Borchers, Jean Cecelia	Hist & Pol Sci	Fr	1,2,3	Great Falls
Borchers, Louis Frederick, Jr.	Psych & Philos	Jr	1,2,3	Great Falls
Border, Donna Yvonne	Sociol & Anth	So	1,2,3	East Galcier
Bordo, Benjamin	Educ	Gr	4	Chicago, Ill.
Borgerson, James Briggs	Pre Medic	So	1,2,3	Missoula
Boring, William Thomas	Pre Bus Ad	Fr	3	Hamilton
Bottomly, Forbes Frasier	Educ	Gr	4	Noxon
Boucher, Stella Lorraine	Hlth & PE	Fr	1,2,3	Hinsdale
Bouck, Arlene Beth	Home Ec	So	4,2,3	Missoula
Bourdeau, John Frederick	Law	Sr	4	Missoula
Bourdet, Joseph Gene	Hlth & PE	Gr	4	Fairfield
Bourquin, Norma Janes	Engl	Jr	4	Missoula
Bovingdon, George Geil	Pre Law	Fr	1,2,3	Seattle, Wash.
Bowlin, Jerry Tennant	Hlth & PE	Fr	1,2,3	Great Falls
Boyd, John Charles	For	Fr	1,2	Hobson
Boyd, Leslie Emerson	Educ	Gr	4	Rapid City, S.Dak.
Boyd, Merna E.	Educ	Jr	4	Rapid City, S.Dak.
Boyer, Charlotte Phoebe	Zool	Jr	2,3	Mullan, Idaho
Boyer, David J.	Educ	Gr	4	Mayville, N.Dak.
Boyer, Mary Lynell	Home Ec	Fr	1,2,3	Mullan, Idaho

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Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Boyle, W. Antoinette	Law	Sr	1,2,3	Billings
Brackett, Helen Ann	Music	Fr	4,1	Plains
Bradbury, Phyllis May	Social Work	So	1,2,3	San Marino, Calif.
Bradley, Gordon Ronald	Engl	Fr	1,2,3	Missoula
Bradley, John Andrew	Pre Bus Ad	So	4,1,2,3	Missoula
Bradshaw, Daniel Aaron	Educ	Gr	4	Missoula
Bradshaw, John Allen	Hlth & PE	Fr	2,3	Drummond
Bradshaw, Kieth Charles	Hlth & PE	Jr	1,2,3	Drummond
Brammer, Monte Franklin	For	Fr	1,2,3	New Castle, Ind.
Brant, Donald Willis	Journ	So	1,2,3	Glendive
Brass, Alice M.	Social Work	Jr	4	Seeley Lake
Bratton, Jeannette Henrietta	Pre Educ	So	1,2	Laverne, Calif.
Bravos, Elaine Georgia	Music	Sr	4,1,2,3	Missoula
Bray, Thomas Arthur	Math	Gr	1,2,3	Butte
Brayman, Bonnie May	Home Ec	Fr	3	Missoula
Brazier, Peter B. (Pete)	Sociol & Anth	Sr	1,2,3	Helena
Brazill, Floyd Robert	Pre Educ	So	1,2,3	Missoula
Brazill, Robert Joseph	Law	Gr	1	Anaconda
Brechbill, Anna	Educ	Sr	4,3	Missoula
Brechbill, Beryl Alice	Genl	So	2,3	Missoula
Brechbill, Carol Flightner	Educ	Sr	3	Darby
Bredberg, Marlene Gloria	Bus Ad	Sr	1,2,3	Fallon
Bremicker, Gilbert Theophilus, Jr.	For	So	2,3	Berwyn, Ill.
Brennan, Barbara James (Jamie)	Home Ec	Sr	1,2,3	Washington, D.C.
Brennan, Joseph William	Educ	Gr	4	Helena
Breslin, Isabel Mildred	Hist & Pol Sci	Jr	4	Sanish, N.Dak.
Bridenstine, Ellenore M.	Hist & Pol Sci	Gr	2,3	Missoula
Bridenstine, Marajean Lavonne	Music	So	1,2,3	Missoula
Briggeman, Donald William	Educ	Gr	4	Deer Lodge
Britton, Earl William	Educ	Gr	4	St. Ignatius
Britton, Gerald Thomas	Econ	Sr	1,2,3	Great Falls
Britton, John Lars	Pre Educ	So	1,2,3	Missoula
Brockley, William Robert	Sociol & Anth	Gr	1,2,3	Helena
Brodie, Nancy Jo	Pre Bus Ad	Fr	1,2,3	Missoula
Brome, Joseph Louis	Bus Ad	Sr	4,1,2,3	Butte
Brooks, Darlene Ann	Pre Bus Ad	Fr	1,2,3	Frazer
Brooks, Katherine Joan	Journ	So	1,2,3	St. Ignatius
Brooks, Wendell Stanton, Jr.	Educ	Gr	4	Missoula
Brott, Dean	Hlth & PE	So	1,2	Bremerton, Wash.
Browder, Alice Jarman	Educ	Gr	1,2	Missoula
Browman, Andrew Arnold		Uncl	1,2,3	Missoula
Brown, Agnes Longmuir	Educ	Gr	4	Missoula
Brown, Ann Marie Pearce	Engl	Gr	4	Missoula
Brown, Bruce Oliver		Uncl	2,3	Polson
Brown, Donna Jean	Engl	So	1,2,3	Havre
Brown, Doris Ruby	Engl	Gr	4	Milltown
Brown, Eileen Lucille	Genl	Fr	1,2,3	Billings
Brown, Firman Hewitt, Jr. (Bo)	Journ	Gr	4,1	Havre
Brown, H. P.	Bus Ad	Sr	1,2,3	Great Falls
Brown, James Howard	For	So	1,2,3	Medina, Ohio
Brown, John Walter	Educ	Gr	4	St. Ignatius
Brown, Judith June	Educ	Jr	4	St. Ignatius
Brown, Kenneth Joseph	Pre Bus Ad	Fr	1,2,3	Missoula
Brown, Kenneth M.	Educ	Gr	4	Missoula

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Brown, Kenneth Patrick	Genl	Fr	4	Chetek, Wis.
Brown, Larry Huff	Psych & Philos	Jr	1,2,3	Seattle, Wash.
Brown, Lenora Ione	Pre Bus Ad	Fr	3	Buffalo, S. Dak.
Brown, Leone Virginia	Hlth & PE	Jr	1,2,3	Butte
Brown, Margery Arlene Hunter	Hist & Pol Sci	Gr	3	Havre
Brown, Robert Lee	For	So	1,2,3	Missoula
Brown, William Kilgore, Jr.	Law	Gr	1,2,3	San Diego, Calif.
Brubaker, James Lyman	Hlth & PE	Fr	1,2,3	Sunburst
Brueggemann, Magda	Bus Ad	Sr	1,2,3	Mexico City, Mexico
Brumley, William	Educ	Gr	1,2,3	Havre
Brunett, Emery Walter	Pharm	Sr	1,2,3	Missoula
Bruning, Lorna J.	Educ	Gr	4	Minneapolis, Minn.
Brush, George Shaffer	Educ	Gr	1,2,3	Missoula
Bryan, Cloice Howard	Educ	Sr	1,2,3	Hamilton
Bryan, Donald Dean	Pre Bus Ad	Fr	1,2,3	Missoula
Bryce, Paul Michael	Hist & Pol Sci	So	1,2,3	Pittsburgh, Pa.
Bryson, Cynthia Elizabeth	Home Ec	So	1,2,3	Estevan, Sask., Can.
Buchanan, Robert Walter (Bob)	Geol	Jr	1,2,3	Billings
Buchholz, Fred	Educ	Gr	4	Antelope
Buchholz, Ida Clarine Rude	Music	Jr	4	Polson
Buck, Fay Louis	Hlth & PE	Jr	1,2,3	Missoula
Buckingham, Jack Lyle	Educ	Sr	1,2,3	Terry
Buckingham, Rae L.	Engl	Fr	1,2,3	Terry
Budina, John William, Jr.		Uncl	1,2	Missoula
Buer, Irene Beverly	Hlth & PE	Fr	1	Scobey
Bugli, Gloria Irene	Educ	Gr	4	Missoula
Bugli, Rose Irma	Bus Ad	Sr	1,2,3	Missoula
Bukovatz, Ray Fred	Psych & Philos	Jr	1,2,3	Missoula
Bulen, Virginia Leah	Home Ec	Gr	4	Missoula
Buley, Charles Arnold	Educ	Gr	2,3	Great Falls
Buller, Peter George	Pre Medic	Sr	4	Butte
Bulman, Donald K.	Educ	Sr	4	Missoula
Bulman, Viola Lucille	Sociol & Anth	Sr	4	Havre
Bulmer, Joseph Thomas	Educ	Gr	4	Hamilton
Buls, Alice Anne	Engl	Jr	4,1,2,3	Missoula
Bundren, Dorence Lee	Pre Medic	Jr	1,2,3	Scobey
Buntin, Arthur Roy	Educ	Gr	4	Missoula
Burdick, Thomas Grier	Hist & Pol Sci	Gr	2	Plains
Burgan, Dwight Albert	Pre Medic	Fr	1,2,3	Deer Lodge
Burgess, Jim Arthur	Pre Law	So	2,3	Billings
Burgett, Lowell Ormand	Music	Jr	1,2	Scobey
Burke, Howard Eugene	Pre Bus Ad	So	1,2,3	Livingston
Burke, James Edward	Bus Ad	Jr	1,2,3	Livingston
Burke, Robert F.	Bus Ad	Jr	1,2,3	Butte
Burke, Wilbur Myers	Genl	So	1	Missoula
Burlingame, Lawrence Ward	Hist & Pol Sci	Sr	4	Choteau
Burnell, Harry Allison	Bus Ad	Jr	1,2,3	Kalispell
Burnett, Coyne Glenn	Music	Gr	4	Deer Lodge
Burnett, Mary Ann	Pre Bus Ad	So	1,2,3	Richland, Wash.
Burnett, Patty Carole	Bus Ad	Sr	1,2,3	Richland, Wash.
Burns, Mary Josephine	Home Ec	Fr	1,2,3	Missoula
Burr, Robert Stanley	Law	Sr	1,2,3	Plains
Burroughs, Edward Robbins, Jr.	For	Sr	1,2,3	Dayton, Ohio

8.

Name	Curriculum	Rank	Quarters in Attend-		Residence
			ance		
Burton, David Eugene <i>cancelled</i>	Pre Law	Fr	3		Billings-
Burton, Glen David	Bus Ad	Sr	1,2,3		Broadus
Burton, Janice Joy	For Lang	Fr	1,3		Ronan
Burton, William James	Law	Sr	1,2,3		Great Falls
Bush, Barbara Jo Bishop	Home Ec	Sr	4		Missoula
Bush, Owen Harold	Bus Ad	Sr	1,2,3		Butte
Butcher, Lucy Lee	Hist & Pol Sci	Jr	1,2,3		Ronan
Butler, Adelaide Roberta	Educ	Gr	4		Longview, Wash.
Butler, Charles David	Geol	Sr	1,2,3		Livingston
Butorovich, Robert (Bob)	Hlth & PE	Fr	1		Butte
Buxton, William Neal	Bus Ad	Sr	1,2,3		Calgary, Alta., Can.
Buzbee, Albert Joseph	Educ	Gr	4		Colorado Springs, Col.
Buzzetti, Ruth Ann	Hlth & PE	Fr	1,2,3		Missoula
Byal, Margaret	Bus Ad	Gr	4		McCallsburg, Iowa
Byerly, Kenneth Rhodes	Journ	Fr	1,2,3		Lewistown
Byrne, Paul Eugene	Bus Ad	Sr	4		Galata
Byrne, Robert Lee	Bus Ad	Sr	1		Billings
Caine, Paul Eugene	Pre Law	Fr	1,2,3		Miles City
Caldwell, Anna Jane	Music	Jr	1,2,3		Dillon
Calhoun, Donald C.	For	Sr	1,2,3		Inglewood, Calif.
Call, Viola Ruth Clifton	Bot	Jr	1		Missoula
Callahan, Edward William, Jr.	For	Fr	1,2,3		Boston, Mass.
Callahan, Jack Martin	Bus Ad	Jr	1,2,3		Gildford
Calnan, Shirley Rae	Music	Gr	4		Fairbanks, Alaska
Calvert, John Martin	Pre Bus Ad	So	1		Great Falls
Calvert, Mary Alice	Hlth & PE	So	1,2,3		Great Falls
Cameron, Donald John	Educ	Sr	1,2,3		Miles City
Cameron, Grace Marie	Fine Arts	Sr	1,2,3		Missoula
Campbell, Buddy Eugene	Educ	Sr	1,2,3		Superior
Campbell, Don Oliver	Pre Bus Ad	So	1,2,3		Manhattan
Campbell, Hortense Mary Matthews	Educ	Gr	4		Denton
Campbell, Murdo Angus	Jour	So	1,2,3		Great Falls
Campbell, Myra Jean	For	Fr	1,2,3		Missoula
Campbell, William Armour	Genl	Fr	1,2,3		Helena
Cannon, Paul Murray	Pre Law	Fr	1,2,3		Butte
Cannon, Richard G.	Sociol & Anth	Sr	4,1,2,3		Butte
Cannon, Vernon Melvin	Pharm	So	1,2,3		Great Falls
Capps, Inez H.	Sociol & Anth	Gr	4		Ft. Apache, Ariz.
Capps, Lawrence W.	Educ	Gr	4		Ft. Apache, Ariz.
Cardinale, Kathryn Jean	Music	Jr	1,2,3		Dillon
Carey, Joan Margaret	Pre Medic	Fr	1,2,3		Ekalaka
Carey, Mary Ellen	Pre Bus Ad	Fr	1,2,3		Ekalaka
Carkeek, Alice Jane	Music	Fr	1,2,3		Butte
Carkeek, Robert Thomas	Pharm	Sr	1,2,3		Butte
Carkulis, Tom	Educ	Sr	4		Butte
Carl, Fredrick George Grover (Fred)	Bus Ad	Jr	1,2		Hamilton
Carlson, Helge Eugene	Hlth & PE	Gr	4		Whitehall
Carlson, Loyal Eugene	Hlth & PE	Sr	1,2,3		Great Falls
Carlyle, Colleen Elmora	Pre Bus Ad	Fr	1,2,3		Pablo
Carpenter, Arlene Estella	Pre Bus Ad	So	1		Billings
Carpino, Paul Samuel	Social Work	Sr	1,2,3		Missoula
Carrell, James Emmitt	Music	So	1,2,3		Missoula
Carrig, Marlene Ann	Home Ec	Sr	1,2,3		Butte

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Carroll, Marieanne Dolores	Music	Jr	1,2,3	Hysham
Carruthers, Arnold Vane	Music	Fr	2,3	Kalispell
Carruthers, Catharine Jean	Pre Bus Ad	So	2,3	Kalispell
Carruthers, Robert Vern	For	Jr	1,2,3	Missoula
Carter, Gary Lee	Pre Bus Ad	Fr	1,2,3	Butte
Carter, Harley Willis	Law	Sr	4,1,2	Missoula
Caruso, Gilbert George	Psych & Philos	Sr	1,2,3	Livingston
Carvey, William John	Bus Ad	Gr	4	Big Timber
Casey, Don Robert (Donnie)	Bus Ad	Sr	1,2,3	Miles City
Casey, Patrick James	Bus Ad	Sr	1,2,3	Great Falls
Casteel, Robert Lee	Pre Engineer	Fr	1,2,3	Missoula
Cates, Fred Hayes	Music	Fr	1	Missoula
Cates, Ralph Larson	Pre Medic	Fr	1,2,3	Missoula
Cavan, Robert Henry	Law	Jr	1,2,3	Harlowton
Cavanaugh, Robert Vincent	Pharm	So	1,2,3	Butte
Cech, Franklin Charles	For	Gr	1,2,3	Missoula
Chaffee, James Leroy	Bus Ad	Jr	1	Outlook
Chaffin, Glenn Myers, Jr.	Journ	So	1,2,3	Corvallis
Chamberlain, Karl Stephen	Physics	So	4,1,2,3	Missoula
Chamberlin, Jack Leon	For	So	1,2,3	Missoula
Chamberlin, Rex Albert	Pre Bus Ad	Fr	3	Great Falls
Chambers, Hyrel MacDonald		Uncl	1	Missoula
Chambers, Milton Winfield	For	Fr	1,2,3	Washington, D.C.
Chandler, J. Wilbur	Educ	Gr	4	Butte
Chaney, Donald Lee	Pre Bus Ad	So	1,2,3	Livingston
Chapman, Juanita Mae	Hist & Pol Sci	Fr	1,2,3	Ekalaka
Chapman, Robert Everett	Geol	So	1,2,3	Independence, Mo.
Chase, JoMae	Pre Phys Ther	So	1,2,3	Missoula
Chattin, Wayne Howard	Pre Educ	Fr	1,2,3	Browning
Chauvin, Kervine	Pre Educ	So	1,2	Butte
Chelgren, Eldon Edgar	Bus Ad	Sr	1,2,3	Richey
Chesley, Nora M.	Educ	Gr	4	Missoula
Chesmore, Emily Ann	Engl	Jr	1,2,3	Florence
Chesnover, Galdys Marie	Hlth & PE	Gr	4	Missoula
Chesnover, Robert Charles	Journ	Jr	1,2,3	Missoula
Chinske, Edward Lee	Pre Medic	Fr	1,2	Missoula
Chrisinger, Shirley Ann	Music	Fr	1,2,3	Kalispell
Christensen, Albert George	Law	Sr	1,2,3	Sidney
Christensen, Henry David	Educ	Gr	4	Missoula
Christiani, Laura McDonald	Social Work	Gr	4	Missoula
Christiansen, Eugene Martin (Gene)	Econ	So	1,2,3	Billings
Christianson, Roger W.	Educ	Gr	4	Fairfield
Cinker, James Russell	Wildlife Tech	Fr	1,2,3	Belt
Clare, Sister Mary (see Hartman, Sister Mary Clare)				
Clark, Allan Robert	Bus Ad	Sr	4,1,2	Missoula
Clark, Allen Thorman	Educ	Jr	2	Dillon
Clark, Donald Grant, Jr. (Don)	Bus Ad	Jr	1,2,3	Billings
Clawson, Francis Keith	Educ	Gr	4	St. Ignatius
Claxton, Charlene Elizabeth	Bus Ad	Jr	1	Billings
Claypool, Norman George	Bus Ad	Sr	1,2,3	Havre
Clearman, Richard Vincent	Hist & Pol Sci	Jr	1,2,3	Missoula
Cleland, John Franklin	Psych & Philos	Gr	1,2,3	Warm Springs
Clement, Neal Duane	Sociol & Anth	Gr	4,1,2	Sheboygan, Wis.
Cline, Beverly Ann Odden	Hist & Pol Sci	So	3	Harlowton

Name	Curriculum	Rank	Quarters	Residence
			in Attend- ance	
Coakley (Swartz), James Elton (Jim)	Bus Ad	Jr	1,2,3	Billings
Coe, William A.	Educ	Gr	4	Great Falls
Coffey, Georgia Ann	Pre Bus Ad	Fr	1,2,3	Missoula
Coffey, Pearl E.	Social Work	Gr	4	Rosebud
Coffman, George Raymond	Bus Ad	Jr	1,2,3	Missoula
Cogswell, Edward Borden, Jr.	Pre Bus Ad	So	1,2,3	Great Falls
Colby, Edmund Kinzel	Music	So	1,2,3	Missoula
Cole, Ann Lucile Rawlings	Sociol & Anth	Sr	1,2,3	Poplar
Cole, Donald Duane	Law	Sr	1,2,3	Poplar
Cole, James Howard	Music	Gr	4,1,2,3	Livingston
Cole, William Edwin	Pharm	Sr	1,2	Big Timber
Coleman, Charles Clement	Bus Ad	Gr	4	Lewistown
Coleman, Edwin Baker	Bact & Hyg	Sr	1,2,3	Missoula
Coleman, Jean Duane	Journ	Fr	1,2,3	Kalispell
Collins, Harold Clifford	Music	Jr	1,2,3	Kalispell
Collison, Lauris Raye	Educ	Sr	4	Great Falls
Coloff, Nathaneil Lawrence	Music	Jr	1,2,3	Great Falls
Colvert Delynn Coard	Fine Arts	Sr	1,2,3	Missoula
Colvill, Frances Imogene Lines	Bus Ad	Gr	4	Missoula
Colvin, Louise Janet	Music	Fr	4	Butte
Comba, Gerald Joseph	Sociol & Anth	Jr	1,2,3	Butte
Combo, James Emmet	Hist & Pol Sci	Sr	3	Butte
Conaway, Claudia Carlotta	Pre Bus Ad	Fr	1,3	Cando, N.Dak.
Conley, Margaret Reeser		Uncl	2	Missoula
Connell, Patrick	Engl	Gr	2	Great Falls
Conner, Charles Leon	Educ	Sr	1,2,3	Victor
Connors, Dorothy Marie	Educ	Gr	3	Missoula
Connors, John Edward	Hist & Pol Sci	Sr	1,2,3	Missoula
Conway, Margaret Mary	Bus Ad	Sr	4,1,2,3	Havre
Cook, Edward Gaylord	Hist & Pol Sci	Gr	4	Missoula
Cook, Robert Eugene	Bus Ad	Sr	1,2,3	Missoula
Cooke, Bob D.	Educ	Gr	1,2,3	Missoula
Cookson, William Van	Sociol & Anth	Jr	1,2,3	Reedsport, Ore.
Coolin, Elsie	Educ	Sr	4	Hamilton
Coon, Richard Vernon	Engl	Gr	4	Roanoke, Va.
Cooper, Charles Nathan	Journ	Fr	1,2,3	Billings
Cooper, Edwin Thomas (Ted)	Bus Ad	Sr	4,1,2,3	Missoula
Cooper, Louise	Pre Bus Ad	So	1,2,3	Kalispell
Copenhaver, Ernest Harold	Hlth & PE	Gr	4	Hinsdale
Coppedge, Georgiana	Home Ec	So	1,2,3	Polson
Coppedge, Jack Wayne	Hlth & PE	Sr	1,2,3	Polson
Corbett, Thomas John, Jr.	Educ	Gr	4	Box Elder
Cordier, Bernice Gertrude	Educ	Jr	4	St. Ignatius
Cordrey, Nedra Suzanne	Hlth & PE	Fr	1,2,3	Missoula
Corin, Gordon Rankin	Bus Ad	Jr	1,2,3	Butte
Corin, Marvis Elizabeth	Hlth & PE	Jr	1,2,3	Butte
Cork, Lilburn Clarence (Lee)	Hlth & PE	Gr	4	Ekalaka
Corning, Joyce Virginia	Bus Ad	Jr	2,3	Billings
Cornish, J. Howard	Pre Bus Ad	So	1	Hamilton
Corr, William George	Engl	Fr	3	Missoula
Cosens, Rosemary Christine	Sociol & Anth	Jr	1,2,3	Billings
Coster, Bernard Arthur (Barney)	For	Sr	1,2,3	Polson
Coston, Charles Thomas	For	Jr	1,2,3	Oak Ridge, Tenn.
Cote, Dolores Eileen	Social Work	Fr	1,2,3	Missoula

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Cotter, Catherine Cecilia Ann (Kay, Kathryn)	Sociol & Anth	Sr	1,2,3	Helena
Cotter, Thomas William	Sociol & Anth	Sr	1,2,3	Helena
Coughlan, Carol Grace	Bact & Hyg	Jr	1,2,3	Missoula
Coulton, Effie Abigail	Educ	Gr	4	Spokane, Wash.
Courchene, Charles Lloyd	Journ	Fr	1,2,3	Wolf Point
Couture, Jeanne Louise	Music	Sr	1,2,3	Arlee
Covey, William Howard	For	Sr	1,2,3	Missoula
Cowan, John R., Jr.	Music	Gr	4	Hobson
Cowley, Robert Mathias	Pharm	So	1,2	Missoula
Cox, Carmelita Jane	Pre Bus Ad	Fr	1,2,3	Great Falls
Cox, Roy W.	Bus Ad	Sr	4	Chinook
Cox, Urvin Wayne	Geol	So	2	Missoula
Coyan, William Harold	Pre Medic	Fr	1,2,3	Livingston
Cragholm, Ellsworth Andrew	Law	Gr	1,2,3	Missoula
Craig, Benjamin Lawrence	Bus Ad	Sr	1,2,3	Geraldine
Craig, Charles Eugene	Hist & Pol Sci	Fr	1,2,3	Columbus
Craighead, Lorraine Jenevieve Catherine	Pre Law	Fr	1,2,3	Helena
Cramer, Robert Guettler	Educ	Gr	4	Missoula
Crane, Marlene Joyce	Pre Bus Ad	Fr	2,3	Fort Benton
Crane, Miona Louise	Educ	Gr	4	Dixon
Cranfill, Leslie W.	Hlth & PE	Gr	4	Dennison, Texas
Cresien, Marlene Ann	Bus Ad	Jr	3	Great Falls
Crist, Richard Lavelle	Pre Bus Ad	So	1,2,3	Missoula
Criswell, Theodore Johnson (Ted)	Pre Bus Ad	So	2,3	Missoula
Critelli, Carol Diane	Music	So	1,2,3	Billings
Critelli, Stella Adaline	Music	Sr	1,2,3	Billings
Crocker, Virginia Ann	Med Tech	Fr	1,2,3	Missoula
Crockett, Katharine Ann	Music	Fr	1,2,3	Chinook
Crockett, Margery Jean	Engl	Jr	1,2	Chinook
Croghan, Dwight Eugene	Pre Medic	Jr	1,2,3	Hardin
Croghan, Joan Marion	Genl	Fr	1,2	Mullan, Idaho
Cromwell, Charles Geoffrey	Engl	Sr	4	Coeur d'Anene, Ida.
Croonenberghs, Edna Maye	Educ	Gr	4	Missoula
Cross, Norman J.	Educ	Gr	4	Canyon Creek
Crosser, Loraine Marion Thom	Home Ec	Fr	3	Moore
Crossman, David Allen	Bus Ad	Sr	1,2,3	Deer Lodge
Crossman, Gerald Roy	Pre Bus Ad	So	2	Drummond
Crouch, Ethel Carolyn	Bus Ad	Jr	1,2,3	Custer
Crowley, Etta Helena Zabell	Pre Educ	So	4	Malta
Crowley, John William	Educ	Gr	4	Post Falls, Idaho
Crumley, Robert Lee (Bob)	Pre Bus Ad	So	1	Cut Bank
Crumpacker, Donald Scott	Hlth & PE	Gr	4	Valier
Crunden, Charles Walter	Zoocl	Sr	4	Pullman, Wash.
Cullen, William Thomas, Jr.	Educ	Gr	4	Butte
Cummings, Gentry Alizabeth	Bus Ad	Jr	1	Ronan
Cummings, Lilian Rodgers	Home Ec	Sp	4	Missoula
Cunningham, Louis John	Hist & Pol Sci	Gr	1,2,3	Cincinnati, Ohio
Cunningham, Scott Alan	Geol	Sr	1,2,3	Somers
Curran, Patrick W.	Hlth & PE	Jr	1,2,3	Minneapolis, Minn.
Currell, Roy Sydnor, Jr.	Pre Bus Ad	Fr	1,2,3	Great Falls
Curry, G. Leslie	Hlth & PE	Gr	4	Manhattan
Curtis, David George	Hist & Pol Sci	Gr	4	Highwood
Curtis, Marynell Patricia	Educ	Gr	1,2,3	Billings
Cushman, Beecher Patrick	Journ	Jr	1,2,3	Great Falls

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Cushman, Carol Marie	Journ	Fr	1,2,3	Great Falls
Cusker, Henry James	Physics	Jr	1,2,3	Missoula
Cutler, Robert Eugene	Pre Medic	Sr	1,2,3	Missoula
Cutts, Charles Rollin, Sr.	Music	Gr	4	Billings
Dahl, Jerome Russell	For	Jr	1,2,3	Hot Springs, Ark.
Dahl, Lloyd Laverne	Bact & Hyg	Gr	4	Hamilton
Dahl, Nona Victoria	Bact & Hyg	Sr	1,2,3	Black Eagle
Dahlman, Julia Darlene	Educ	Jr	1,2,3	Butte
Dahlstrom, John Neil	Music	Gr	4	Missoula
Dais, Eugene Vincent	Pre Bus Ad	Fr	1,2	Butte
Dale, Dana Louise	Pre Bus Ad	So	1,2,3	Estevan, Sask., Can.
Dalke, Herbert D.	Educ	Gr	4	Ronan
Dallas, Richard James	Pre Bus Ad	So	1,2,3	Great Falls
Dalling, Sharon Kay	Home Ec	So	1,2,3	Butte
Dalrymple, Alma June	Engl	Gr	4	Havre
Daly, Gene Benedict	Law	Sr	1,2	Great Falls
Daly, John Edward	Music	Sr	4	Townsend
Damaskos, Denc George	Hist & Pol Sci	Fr	4	Missoula
Dambly, Janet Marie	Pre Bus Ad	Fr	1,2,3	Billings
Daniels, Jack Tupper	Hlth & PE	So	1,2,3	Helmville
Dankers, William Henry	Pharm	Jr	1,2,3	Missoula
Dantic, Robert Gene	Hlth & PE	So	1,2,3	Laurel
Dart, Elwood Dale	Educ	Gr	4	Whitehall
Dasinger, Douglas Delano	Genl	Fr	1,2,3	Wolf Point
Daugherty, Xoa M.	Educ	Gr	4	Arlee
Davenport, Jack	Hist & Pol Sci	Sr	4,1,2,3	Polson
Davidson, Ian Bruce	Bus Ad	Sr	1,2,3	Great Falls
Davidson, James Edward	Genl	Fr	1,2,3	Libby
Davidson, John Robert	Law	Gr	1,2,3	Missoula
Davis, Annabelle	Engl	Jr	4	Bozeman
Davis, Arthur Edwin	Math	Gr	1,2,3	Red Lodge
Davis, Calvin Ray	Psych & Philos	Sr	1,2,3	Missoula
Davis, Charles Henry	Educ	Sr	1,2	Dillon
Davis, Charles Wesley	Bus Ad	Sr	1,2,3	Glendive
Davis, Coral Ervin	Hlth & PE	Sr	4	Charlo
Davis, Donald Wilson (Don)	Sociol & Anth	Sr	1,2,3	Carey, Idaho
Davis, Evelyn Ida	Pre Bus Ad	Fr	1,2,3	Deer Lodge
Davis, Georgann	Pre Bus Ad	So	1,2,3	Gildford
Davis, Gwendolyn Louise (Gwen)	Pre Bus Ad	So	1,2,3	Deer Lodge
Davis, Helen Lucia	Social Work	Fr	1,2,3	Thompson Falls
Davis, Norman C.	Math	Gr	4	Missoula
Davis, Samuel Eugene (Sam)	Music	Jr	1,2,3	Dillon
Davison, Patricia Ann	Home Ec	So	1,2,3	Anaconda
Davison, Robert Earl	Pre Bus Ad	So	1,2,3	Highwood
Dawson, Charles Douglas	For	Fr	1,2,3	Kodiak, Alaska
Dawson, Ralph Morris	For	Fr	2,3	Midland, Mich.
Dawson, Wilma Jean	Pre Bus Ad	Fr	1,2,3	Bridger
Dax, Carol Ann	Genl	Fr	1,2,3	Billings
Day, Katherine Laura Haight	Social Work	Gr	4	Billings
Day, LaVrna Rowena	Pre Bus Ad	So	1,2,3	Helena
Day, Vernon Paul	Educ	Gr	4	Kalispell
Dean, Charles Dudley	Bus Ad	Sr	1,2	Billings
Dean, David Lawrence	Law	Sr	4	Missoula

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Dean, John Lewin	Physics	So	1,2,3	Missoula
DeAndre, Douglas Carl	Pharm	So	1,2,3	Kellogg, Idaho
DeBruin, Lester	Educ	Gr	4	Missoula
DeForth, Shirley Jean	Journ	So	1,2,3	Glendive
Degn, Duane Waldemar	Pre Medic	Jr	4	Ogden, Utah
DeGreene, Kenyon Brenton	Geol	Gr	3	Missoula
Dehon, William Nixon	Bact & Hyg	So	2,3	Great Falls
DeJarnette, Betty Joan Rumph	Engl	Sr	4,1,2,3	Missoula
DeJarnette, Mary Brewster	Journ	Fr	1,2,3	Missoula
DeJarnette, Monroe Campbell	Music	Sr	1,2,3	Missoula
deJung, Alea J. Gerdes	Educ	Sr	2,3	Poplar
Delaney, Dexter Lee	Law	Jr	1,2,3	Missoula
Delaney, Douglas Lee	Pre Medic	So	1,2,3	Missoula
DeLuca, Joe Frank	Hlth & PE	So	1,2,3	Weed, Calif.
deMers, Harrison Hugo	Pre Bus Ad	So	1,2,3	Arlee
Deming, Cecil Carwin	Educ	Gr	4	Choteau
Demmons, William Herbert	Bus Ad	Jr	1,2,3	Bonner
Dempster, John Robert, Jr.	Bus Ad	Jr	1,2,3	Anaconda
Denham, Peggy Jane	Pre Bus Ad	Fr	2,3	Hinsdale
Dennis, Daniel Leslie	Pre Medic	Jr	1,2,3	Butte
Denny, Earl Walter	Educ	Gr	4,1,2,3	Missoula
Densmore, Marillyn Barrett		Uncl	2	Missoula
Densmore, Park	Bus Ad	Sr	1,2,3	Missoula
Densmore, Peter Kennedy	Bus As	Sr	1,2,3	Washington, D.C.
Denson, Alexander	Pre Medic	So	1,2	Broadus
Denton, Dayton W.	Educ	Gr	4	Clarksville, Tenn.
Deti, John	Hlth & PE	Fr	4	Laramie, Wyo.
Deuchler, Owen Herbert	Pre Educ	So	1,2,3	Seattle, Wash.
Devan, George Andrew	For	Jr	1,2,3	Missoula
DeWalt, Richard Charles	Pre Bus Ad	So	1,2,3	Helena
DeZur, Robert Steve	Math	Gr	4,1,2,3	Missoula
Dick, James Kern	Zool	Fr	1,2,3	Missoula
Dickey, Juan Rayner	Pre Medic	Fr	1,2,3	Riverdale, N.Dak.
Dickinson, William Andrew	Pre Bus Ad	Fr	1,2,3	Kalispell
Dickson, Clair Clifford	Social Work	Gr	4	Great Falls
Dickson, Gwendolyn Anne (Gwen)	Med Tech	Jr	1,2,3	Havre
Dillon, John Benner	Wildlife Tech	Sr	1,2,3	Troy
Dillon, William Eugene	Hist & Pol Sci	Gr	1,2,3	Missoula
Dimmick, Helen Marcia	Educ	Gr	4	Missoula
Dinn, Winifred Marian	Journ	Jr	1,2,3	Butte
Dirl, Wesley Roy	Wildlife Tech	Sr	1,2,3	Missoula
Dissly, Robert Louis	Bus Ad	Sr	2,3	Lewistown
Divine, Don Ross	Music	Fr	1,2,3	Livingston
Dixon, Betty Ann	Home Ec	Fr	1,2,3	Plains
Dixon, Claire Leigh	Sociol & Anth	Fr	1,2,3	Missoula
Dockery, Raymond Edward, Jr.	Law	Sr	1,2	Lewistown
Dodge, Orville Neal	Educ	Gr	4	Harlowton
Doggett, Lawrence Wyland	Bus Ad	Jr	1,2,3	Townsend
Doherty, Catherine Clara	Hist & Pol Sci	Jr	1,2,3	Missoula
Doherty, Mary Helen	Home Ec	Fr	1,2,3	Missoula
Doig, Edwin H.	Pharm	Sr	1,2,3	Three Forks
Dolato, Max Clarence	For	Sr	1,2,3	Oconto Falls, Wis.
Dollan, Jack Martin	For	Jr	1,2,3	Missoula
Dolven, Myrna Joanne	For Lang	Jr	1,2,3	Harlem

Name	Curriculum	Quarters in Attend-		Residence
		Rank	ance	
Dolwig, Alfred John	Educ	Gr	4	Missoula
Donisthorpe, Christine Ann	Pre Law	So	1	Moulton
Donisthorpe, Grace Imogene	Sociol & Anth	Sr	1,2,3	Christina
Donisthorpe, Oscar Lloyd	Law	Gr	1,2,3	Lewistown
Donlin, Robert John	Bus Ad	Gr	1,2	Missoula
Donnelly, Jerry Daniel	Hist & Pol Sci	Gr	4,1,2	Miles City
Donovan, John Edward	Pre Law	So	1,2,3	Butte
Donovan, Shirley Ann	Pre Bus Ad	Fr	1,2,3	Valier
Doohan, John Robert	Educ	Jr	1,2,3	Anaconda
D'Orazi, Marie Rose		Uncl	1,2	Missoula
Dorsett, John Thomas	Journ	So	2,3	Colstrip
Dotterweich, Arthur Christopher	Music	Gr	4	Eureka
Douglas, Dolores Faye	Pre Bus Ad	Fr	2,3	Browning
Douglas, Mary Lou	Engl	Sr	4	Missoula
Dowling, Donald Burnett	Pre Medic	Fr	1,2,3	Hamilton
Doyle, Richard Norman (Dick)	Hlth & PE	Sr	1	Missoula
Dragstedt, Carlene Joyce	Pre Bus Ad	So	1,2,3	Missoula
Drake, Glen L.	Law	Sr	1,2,3	Billings
Drake, Joseph William, Jr.	Law	Gr	4,1,2,3	Missoula
Driscoll, John Francis, Jr. (Jack)	Pre Medic	So	2,3	Missoula
Dubay, Jay Wilfred	Pre Bus Ad	So	1,2,3	St. Ignatius
Duden, Helen Elizabeth	Educ	Jr	4	Kalispell
Duff, Alda Marie	Music	Fr	1,2,3	Fromberg
Duff, Martha Phyllis Busey	Home Ec	Gr	3	Missoula
Duffield, Elizabeth Mary	Educ	Gr	4	Billings
Duffy, Kenneth Hugh	Pre Bus Ad	So	1,2,3	Butte
Duffy, Thomas Stephen	Educ	Gr	4	Butte
Duford, James William	Pre Bus Ad	So	2	Polson
Dufresne, Ron Cole	Pre Medic	Fr	1,2,3	Missoula
Dunbar, Garrell Robert	Pre Bus Ad	Fr	1,2,3	Three Forks
Dunbar, John Philip	Pre Bus Ad	Fr	1,2,3	Butte
Duncan, John Asa	Pre Bus Ad	Fr	1,2,3	Missoula
Duncan, Thomas Leland	Music	Fr	1,2,3	Missoula
Dundas, John Ramsay	Pre Bus Ad	Fr	2,3	Great Falls
Dundas, Robert Lee	Bus Ad	Sr	4,1,2,3	Watford City, N.D.
Dunham, Evelyn Louise Marie	Pre Law	Sr	3	Kalispell
Dunlap, Jack Glenn	Hlth & PE	Fr	1,2,3	Moulton
Dunlap, Leslie Frank	Geol	Sr	4	Moulton
Dunn, Ray Joe	Pre Educ	Fr	1,2,3	Missoula
Dunn, Wallace Wilkinson	Zool	Sr	4	North Bend, Ore.
Dunning, Francis Edward	For	So	1,2,3	Billings
Dunwell, Don Francis	Chem	Fr	1	Irwin, Idaho
Durado, James Rocco	Music	So	1,2,3	Kalispell
Durand, Lucia Relf	Zool	Jr	4	Palo Alto, Calif.
Durham, Billie JoAnn	Engl	Jr	1,2,3	Missoula
Durham, Lonnie James	Music	Fr	1	Sheridan
Durkin, Margaret W.	Mod Lang	Gr	4	Anaconda
Durkin, Mary Joan	Genl	So	1,2,3	Forsyth
Dutton, Delos Marl (Mearle)	Bus Ad	Sr	1,2	Missoula
Dutton, Earl Boyd	Journ	Gr	1,2,3	Little Suamico, Wis.
Dyas, Keith Eldridge	Geol	Sr	1,2,3	Anaconda
Dybdal, Paula Jean	Home Ec	So	1,2,3	Great Falls
Dye, Ethlyn Fay	Educ	Jr	1,2,3	Missoula
Dyer, Arthur Lee	Pre Bus Ad	Fr	1	Big Timber

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Eakland, James Warren	For	Jr	1,2,3	Burbank, Calif.
Eakins, Gilbert Royal	Geol	Gr	3	Burke, Idaho
Eaman, George Robert	Bus Ad	Sr	3	Suffolk
Earl, Samuel Aubrey	Educ	Gr	4	Taber, Alta., Can.
Earll, John Angevine	Pre Bus Ad	So	1,2,3	Great Falls
East, Joy Lenore	Journ	Sr	1,2,3	Wallace, Idaho
Eaton, Lewis Thomas	Hlth & PE	Gr	4	Worden
Echelard, Donald Joseph	Music	Jr	1	Havre
Econom, Samuel Nick (Sam)	Pre Bus Ad	Fr	1,2	Winifred
Edgerton, Richard Wallace	Journ	Fr	1,2,3	Whitefish
Edkins, William John	Bus Ad	Sr	4,1	Beach, N.Dak.
Edmonds, Gerald Myron	Sociol & Anth	Sr	1,2,3	Great Falls
Edstrom, Neil Arthur	For	Sr	1,2,3	Two Harbors, Minn.
Egan, Maurice Francis	Educ	Gr	4	Valier
Egan, Thomas Douglas	Physics	Fr	2,3	Conrad
Eggebrecht, Herman William	Educ	Gr	4	Butte
Egger, Ilen Freda	Math	Jr	2,3	Whitehall
Ehlers, Murray Fredrick	Pre Bus Ad	Fr	1,2,3	Sheridan
Eichholz, Richard S.	Music	Jr	1,2,3	Hamilton
Eidel, Philip Thomas	Bus Ad	Sr	1,2	Great Falls
Eigeman, Daniel James	Pre Bus Ad	Fr	1,2,3	Great Falls
Eliason, Neil Harvey	Hlth & PE	Jr	1,2,3	Deer Lodge
Ellefson, Jay Richard	Math	Fr	1	Missoula
Ellefson, Larry Frederick	Pre Bus Ad	Fr	1,2,3	Kalispell
Elliston, Donald Neil	Pharm	Jr	1,2,3	Great Falls
Elmore, Betty Rose Myrle	Engl	So	1,2,3	Billings
Elmore, Louis Neal, Jr.	Law	Sr	1,2,3	Billings
Ely, Fred Hutchinson	Geol	Fr	1,2,3	Great Falls
Ely, Richard Wright	Music	Fr	1,2,3	Missoula
Emanuel, Alan	Hist & Pol Sci	Jr	1,2,3	Anaconda
Emanuel, Karen Helene	Hist & Pol Sci	So	1,2,3	Anaconda
Embody, Shirley Marie	Journ	Sr	1	Conrad
Emery, Olive Joan	Pre Bus Ad	So	3	Helena
Emhoff, Russell Guy	Educ	Gr	4	Yakima, Wash.
Emmert, John William, Jr.	Bus Ad	Sr	1	West Glacier
Emswiler, Marion Rodney	Bus Ad	Sr	2,3	Ekalaka
Enebo, Donald O.	Pharm	Jr	1,2,3	Stevensville
Engbregson, Daryl Eddy	Law	Sr	4,1,2	Everett, Wash.
Engbretson, Carl Robert	Educ	Gr	4,1,2,3	Missoula
Engen, Robert David	Bus Ad	Jr	1,2,3	Cut Bank
Enger, Robert Clifford	Pharm	Fr	1,2,3	Deer Lodge
English, Kristine Dolores	Genl	Fr	1,2,3	Helena
Eppe, Beverly Jean	Social Work	Fr	1,2,3	Valier
Erb, Marilyn Mae	Fine Arts	Sr	2,3	Billings
Erickson, Arthur John	Hist & Pol Sci	Sr	1,2,3	Missoula
Erickson, Don LeRoy	Pre Law	Fr	1,2	Laurel
Erickson, Edwin Donald	Bus Ad	Jr	1,2,3	Havre
Erickson, Elwood Alfred	Bus Ad	Jr	2,3	Missoula
Erickson, Isabel Lillian	Educ	Gr	4	Edgeley, N.Dak.
Erickson, Mary Ellen	Pre Bus Ad	Fr	1,2,3	Aberdeen, S.Dak.
Eslick, Joseph H.	Educ	Sr	4,1,2,3	St. Ignatius
Eslyn, Wallace Eugene	For	Gr	1,2,3	Elmont, N.Y.
Estey, William Rodney	For	Jr	1,2,3	Missoula
Eustance, Artha Louise	Pre Bus Ad	Fr	1,2,3	Great Falls

Name	Curriculum	Rank	Quarters in Attendance	Residence
Eustis, James LeRoy	Pre Medic	So	1,2,3	Williston
Evans, George	Hlth & PE	Jr	1,2,3	Anaconda
Evans, Helen Eloise	Educ	Sr	4	Hamilton
Evans, Jack Elton	Pre Bus Ad	Fr	2	Great Falls
Evans, Joan Marlene	Pre Bus Ad	Fr	1,2,3	Colstrip
Evans, Patricia Joanne	Hlth & PE	Gr	4	Butte
Everard, James Lynn	Hlth & PE	Fr	1,2	Missoula
Eybel, Mary Jo Whelen	Bact & Hyg	Gr	1,2,3	Missoula
Eybel, William Walter	Pre Bus Ad	Fr	1,2	Helena
Eyer, Walter Warren	Hist & Pol Sci	So	1,2,3	Billings
Fabert, Georgie Arlene	Sociol & Anth	Sr	1,2,3	Missoula
Fabert, Melvin Marion	Geol	Jr	2,3	Noxon
Facincani, Leona May	Journ	Sr	1,2,3	Butte
Fahey, Jack Allan	Bus Ad	Jr	1,2,3	Lakeside
Fain, William Lee	Bot	Gr	1,2,3	Missoula
Fairley, Roy G.	Social Work	Gr	4	Roundup
Farlin, Alice Magee	Social Work	So	4	Hamilton
Farrand, Charles Louie	Hist & Pol Sci	Jr	1,2,3	Jordan
Farrell, James Edward	Journ	Fr	1,2,3	Oak Park, Ill.
Farrington, James Woodrow	Genl	Fr	1,2,3	Red Lodge
Faulds, Gordon Ray	Sociol & Anth	Sr	4,1,2,3	Missoula
Fauque, Betty Mae Flesch	Genl	Fr	1,2	Missoula
Fauque, Verne Gerald	Math	Sr	1,2,3	Oilmont
Faurot, Richard Allen	For	Jr	1,2,3	St. Croix Falls, Wis.
Faust, Ronald Francis	Econ	Jr	1,2,3	Forsyth
Fawcett, Wilbur Train	Journ	Fr	1,2,3	National City, Cal.
Fehr, Dale James	Pre Engineer	Fr	1,2	Missoula
Feldt, Raymond Charles	Econ	Sr	1,2,3	Missoula
Felsch, Fred	Journ	Jr	1	Upland, Calif.
Fender, Ruby Jean	Bus Ad	Jr	4,1,2,3	Missoula
Ferguson, Patricia Adele	Home Ec	Sr	1,2,3	Missoula
Fichtel, Wayne Christian	Journ	Fr	1,2	Aurora, Ill.
Field, Edgar John	Hlth & PE	Fr	2	Chicago, Ill.
Field, Vernon Hayden	Bus Ad	Gr	4	Havre
Fine, William Edward, Jr.	Pharm	So	1,2,3	Missoula
Fink, Gregory Burnell	Pharm	Gr	2,3	Missoula
Firm, Rudy Frankleon	Bus Ad	Sr	1	Missoula
Fischer, Robert E.	Geol	Sr	1,2	Chicago, Ill.
Fisher, Eleanor Jean	Journ	Sr	1,2,3	Laurel
Fitschen, Stuart Elmer	Educ	Gr	4	Butte
Fitzpatrick, Francis Harvey	Engl	Gr	1,2,3	Walkerville
Flagel, Edith Mary	Bus Ad	Gr	4	Missoula
Flanagan, Thomas Francis	Genl	Fr	1	Anaconda
Flanagin, Douglas Max	Pre Bus Ad	Fr	3	Stevensville
Flechsing, Daryl Lee	Music	Fr	1	Missoula
Fleming, George Miller	Pre Bus Ad	Fr	1,2,3	Missoula
Flesch, Betty Mae (see Fauque, Betty F.)				
Fleshman, Donna Corinne	For Lang	Gr	1,2,3	Dutton
Fletcher, Charles Richard	Music	Jr	1,2,3	Billings
Fletcher, Thomas Edward	Bus Ad	Sr	4,1,2,3	Canby, Ore.
Flightner, Gwendolyn	Bus Ad	Sr	4,1,3	Darby
Flightner, James Arthur	For	So	1,2	Darby
Flint, Kedric William	Educ	Sr	4	Whitefish

Name	Curriculum	Quarters in Attend-		Residence
		Rank	ance	
Flora, Velma Doris	Mod Lang	Jr	4	Melbourne, Iowa
Focher, Edward Lee	Music	Fr	1,2,3	Ballantine
Foerster, Willard Joseph	Educ	Gr	4	Parkston, S.Dak.
Folden, Wayne Wesley	Psych & Philos	Sr	1,2,3	Polson
Foot, Margery Jean	Journ	Jr	1,2,3	Kalispell
Forbes, Alton Dale	Law	Gr	1,2,3	Great Falls
Ford, James Lawrence Collier, Jr.	Physics	So	4,1,2,3	Missoula
Ford, James Marshall	Zool	Gr	4	Longview, Wash.
Forman, Bernard Kim	Journ	Fr	1,2,3	Miles City
Fornall, Jerald Edward	Journ	Fr	1	Fairfield
Forsell, Doris L. Clark	Psych & Philos	Fr	1,2,3	Missoula
Forsell, Louis Otto	Law	Jr	4,1,2,3	Helena
Forvilly, LaMar Maximillian	Music	So	1,2,3	Anaconda
Forwood, Edward LeRoy (Ed)	Pre Bus Ad	Fr	1,2	Anaconda
Forzley, Darlene Eunice	Pre Bus Ad	Fr	1,2,3	Great Falls
Foshag, Thomas Philip	Bus Ad	Sr	1,2,3	Lewistown
Foss, Alta Maurene	Educ	Jr	4	Stevensville
Fosse, Donna Mae	Pre Bus Ad	Fr	1,2,3	Great Falls
Foster, Albert David	Wildlife Tech	Sr	1,2,3	Billings
Foster, Lewis Krause	For	So	1,2,3	Meeteetse, Wyo.
Foster, Marilyn June	Bus Ad	Jr	1,2,3	Missoula
Fowler, Anne Vivotte	Engl	Sr	4,1,2,3	Lewistown
Fowler, Frank Austin	For	Jr	1,2,3	Lanham, Md.
Fowler, Hugh Herbert	Hlth & PE	Fr	1,2,3	Kalispell
Fox, Eleanor Claire	Music	Fr	1,2,3	Park City
Fox, Phyllis Jean	Educ	Gr	4	Polson
Fox, Richard Dale	Educ	Gr	4	Darby
Fraher, Patricia Louise	Music	Sr	1,2,3	Miles City
Frame, Albert Allen	For	Jr	1,2,3	Missoula
Francis, Ann Josepha	Home Ec	Jr	1,2,3	Butte
Francois, Claudie Zyte	Engl	Jr	1,2,3	Nice, France
Frank, Lawrence Lee	Pre Bus Ad	Fr	3	Missoula
Frank, Raymond Albert	Pre Bus Ad	So	1,2,3	Billings
Franklin, Katherine M.	Bus Ad	Gr	4	Hardwick, Minn.
Frankovich, John Albert	Law	Gr	1,2,3	Butte
Franz, Ruth Margaret	For Lang	Fr	1,2,3	Kalispell
Fraser, Douglas Robert	Bus Ad	Sr	1,2	Ronan
Fraser, Robert Berkeley	Econ	Sr	1,2	Billings
Fredeking, William Joseph	For	Gr	1,2,3	Alexandria, Va.
Fredricks, Duane Leonard	Educ	Gr	1,2,3	Bismarck, N.Dak.
Freedle, Elmer Oliver, Jr.	Journ	Jr	1,2,3	Whitehall
Freeman, Glenn Wayne, Jr.	For	Fr	1,2,3	Conrad
Fretheim, Richard Henry	Hist & Pol Sci	Fr	2,3	Plentywood
Frey, Gary Eugene (Hub)	Music	Fr	3	Spokane, Wash.
Friend, Jean Marie	Med Tech	Fr	1,2,3	Shelby
Frisby, Dorothy Coad Pope	Educ	Jr	3	Missoula
Frost, Edwin Charles	Educ	Sr	1,2,3	Missoula
Frost, Floyd C., Jr.	Educ	Gr	4	Eureka
Fry, Harry Wellman	Math	Jr	2	Dillon
Fryberger, Alan Lawrence	Music	Gr	4	Mossyrock, Wash.
Fuhs, Harry Edward	Bus Ad	Sr	1,2,3	Townsend
Fuller, Richard R.	Pharm	Sr	1,2,3	Winifred
Fulmor, Maureen Bentley	Bus Ad	Jr	1,2,3	Anaconda
Fulton, Martha Jane	Bus Ad	Gr	1,2,3	San Marino, Calif.
Furlong, Noel D.	Educ	Gr	4	Alberton

Name	Curriculum	Rank	Quarters	Residence
			in Attendance	
Gabriel, Robert William	Psych & Philos	Sr	1,2	Box Elder
Gaethke, Jane Ellen	Hlth & PE	Sr	1,2	Butte
Gagermeier, Louis John	Educ	Gr	4,2	Missoula
Gaines, Thomas Lee	Wildlife Tech	Sr	4,1	Great Falls
Galasso, Elizabeth Teresa	Pre Law	So	1,2,3	Butte
Gallagher, Gary Joe	Bus Ad	Jr	1,2,3	Missoula
Gallagher, Seumas Vickie	Educ	Sr	1,2,3	Charlo
Gallup, Roy Marvin	Pre Bus Ad	Fr	1,2,3	Sunburst
Galpin, Bill Harley	Law	Jr	1,2,3	Butte
Galpin, Donald Robert	Genl	Fr	1,2,3	Butte
Galt, Phyllis Diana Clark	Educ	Sr	2,3	Petaluma, Calif.
Galt, Richard Kelly	Educ	Sr	1,2,3	Stanford
Galvin, William Fabian	Journ	Sr	4	Missoula
Gannon, Rosemary Cecilia	Educ	Sr	4	Butte
Gansel, Charles Ray	For	Sr	1,2,3	Alma Center, Wis.
Garber, Elma Nelson	Educ	Gr	4	Rollins
Garber, Frederick Charles	Pre Bus Ad	So	1,2,3	Butte
Garding, Leon Eugene	Hlth & PE	Fr	1	Kalispell
Garfunkel, James Henry	Educ	Gr	4	Boulder
Garn, Phil Riter	Psych & Philos	Jr	4,1,2,3	Salt Lake City, Utah
Garrett, Donald Edgar	Bus Ad	Sr	1,2,3	Missoula
Garrick, Norman Lynn	For	So	2,3	Temple City, Calif.
Gasser, Joseph Samuel, Jr. (Joe)	Psych & Philos	Fr	1,2	Missoula
Gaughan, Lawrence Dennis	Pre Law	So	1,2,3	Missoula
Gauld, Eloise Mickey	Educ	Gr	4	Polson
Gavin, Lorna Ann	Hist & Pol Sci	Jr	1,2,3	Missoula
Geary, Betty Nadine	Pre Bus Ad	So	1,2	Anaconda
Gebhardt, LeRoy	Hlth & PE	Fr	1	Plains
Geesey, Al C.	Bus Ad	Sr	1,2	Veradale, Wash.
Geil, Marian	Fine Arts	So	1,2,3	Anaconda
Geis, Anthony Felix	Wildlife Tech	Gr	1,2,3	North Hollywood, Cal.
Genger, Nadine Mae	Music	So	1,2,3	Fairfield
Gennara, Mary Delia	Hist & Pol Sci	So	1,2,3	Butte
George, Delores Viola	Music	So	1,2,3	Absarokee
George, Georgia	Pre Bus Ad	Fr	1,2,3	Missoula
George, Howard William	Pharm	Fr	1,2,3	Absarokee
Gerdes, Florence Whitmore	Educ	Gr	4,1,3	Missoula
Gerike, John William, Jr.	Pre Bus Ad	Fr	2,3	Missoula
Gerlinger, Donald	Hlth & PE	Sr	1,2,3	Chicago, Ill.
Gerrard, Donald Benton	Geol	Fr	1,2,3	Dayton
Gerrard, Doyle Wister	Wildlife Tech	Jr	1,2,3	Montgomery, Ohio
Gerstenberger, Clayton Raymond	Genl	Fr	1,2,3	Kalispell
Ghigleri, Robert Joseph	Hlth & PE	So	1	Wallace, Idaho
Gholson, Gwen Laura	Pre Educ	So	1,2,3	Burke, Idaho
Gianoulis, Anthony Chris	Sociol & Anth	Gr	4,1	Great Falls
Gibbons, Mary Gayle	Pre Bus Ad	So	1,2,3	Billings
Gibson, Helen Catherine Smith	Educ	Jr	4	Missoula
Gibson, Joan Mercereau	Engl	Gr	4	Butte
Gibson, Robert Stephen (Bob)	For	So	1,2,3	Butte
Gibson, William King	For	Sr	4	Kalispell
Gierke, Valorie Floriene	Pre Bus Ad	Fr	1,2,3	Watford City, N.D.
Giesick, Joanne Marie	Music	Fr	1,2,3	Park City
Gilbert, Violet Murrill	Pre Bus Ad	So	1,2	Missoula
Gilbert, William Spencer	Bus Ad	Sr	1,2,3	Libby

Name	Curriculum	Rank	Quarters in Attend-		Residence
			ance		
Gilchrist, Forest Eugene	Hist & Pol Sci	So	1,2,3		Libby
Gillet, Harold Andrew	Pre Bus Ad	Fr	1,2,3		Kalispell
Gillette, Marilyn Joan	Pharm	Sr	1,2,3		Wolf Point
Gilliam, John Joseph	For	So	1,2,3		Silver King
Gilliland, Erma Ellen	Home Ec	So	1,2,3		Butte
Gilluly, Robert Samuel	Journ	So	1		Glasgow
Gilman, Albert Franklin, III	Math	Gr	1,2,3		Chicago, Ill.
Gilman, Valerie Vee	Hlth & PE	Fr	1,2,3		Missoula
Gilmore, Cecil William	Wildlife Tech	Sr	1,2,3		Missoula
Giroux, Mary Joan	Pre Bus Ad	Fr	1,2,3		Wallace, Ida.
Giswalda, Sister Mary (see Kramer, Sister Mary Giswalda)					
Giulio, Dian Flora	Pre Bus Ad	So	1,2,3		Helena
Glesmann, Mary Carolyn	Chem	Gr	4		Rome, N.Y.
Gliko, Frank Benjamin	Educ	Gr	4		Jordan
Goddard, Alan Anthony	Engl	Fr	1,2,3		Butte
Godward, James Robert, Jr.	Chem	So	1,2,3		Livingston
Goetze, Delores Marilyn	Pre Bus Ad	Fr	1,2,3		Great Falls
Goldbrand, Patricia May	Home Ec	Fr	1,2,3		Chowchilla, Calif.
Golde, Alfred Walter	Educ	Gr	4		Dillon
Golden, Dixie Lee	Educ	Sr	4,1,2,3		Kevin
Golden, Joanne Lucille	For	Fr	1,2,3		Missoula
Gompf, Hal Wiley	Pre Bus Ad	So	1,2,3		Libby
Goodman, Fredrick Allen	Hlth & PE	Gr	4		Minot
Goodmansen, Donna Joan	Pre Bus Ad	Fr	1,2,3		Great Falls
Gookin, Anna Marie	Sociol & Anth	So	1,2,3		Miles City
Gordon, Dennis Burton	Law	Gr	4,1		Missoula
Gormley, Robert William	Educ	Gr	4		Choteau
Gould, Jacqueline	Pre Bus Ad	Fr	1,2,3		Kalispell
Graeter, Sterling Glenn	Bus Ad	Jr	1,2,3		Missoula
Graff, Donald Frederick	Hist & Pol Sci	Gr	4		Laurel
Graff, James Robert (Jim)	Journ	So	1,2,3		Laurel
Graham, Carol Jane	Pre Bus Ad	Fr	1		Trail, B.C., Canada
Graham, David Adelbert	For	Jr	1,2,3		Missoula
Graham, James Preston, Jr.	Educ	Gr	4		Columbus
Graham, Robert H.	Pre Engineer	Fr	2,3		Missoula
Grandy, Carol Jeanne	Pre Medic	Fr	1,2,3		East Helena
Grandy, Evelyn Arden	Sociol & Anth	Jr	1		East Helena
Grandy, George Elmer	For	Fr	1,2,3		San Carlos, Calif.
Graves, Robert Dewing	Educ	Sr	1,2,3		Billings
Gray, Charles Gause	Econ	Gr	2,3		Darby
Gray, Donna Venus Seel	Hist & Pol Sci	Gr	4		Missoula
Gray, Fielding Louis	Educ	Sr	1,2,3		Missoula
Gray, Florence Mighell	Fine Arts	Jr	4,1,2,3		Missoula
Greenan, Robert Edward	For	Jr	1,2,3		Chicago, Ill.
Greenup, Charles Wilson	Journ	Fr	2,3		Victor
Greer, John Tallman	Educ	Gr	4		Simms
Gregory, Juliet Minson		Uncl	3		Missoula
Gremmer, Edwin	Educ	Gr	4,3		Missoula
Grice, Howard William, Jr.	For	So	3		Los Angeles, Calif.
Griffin, Muriel Anne	Journ	So	1,2,3		Missoula
Griffin, Robert Patrick	Pre Medic	So	1,2,3		Stevensville
Griffiths, Harry Warren	Bus Ad	Jr	1,2,3		Missoula
Griswold, Gillett Gary	Sociol & Anth	Sr	4,1,2,3		Missoula
Groff, Sidney Lavern	Geol	Gr	4,1,2,3		Missoula

Name	Curriculum	Quarters in Attend-		Residence
		Rank	ance	
Grotte, Roland Miles	Music	So	1,2,3	Northwood, N.Dak.
Gruden, Frank R.	Educ	Gr	4	Roundup
Gruhn, Charles Ray	Chem	So	1,2,3	Missoula
Gruhn, Thomas Steventon	Genl	Fr	1,2,3	Missoula
Grundstrom, JoAnn	Math	Sr	4,1,2,3	Buckley, Wash.
Gue, William Wesley	Pre Bus Ad	So	1,2,3	Great Falls
Guest, Allen	Psych & Philos	Sr	1,2,3	Seward, Alaska
Guettler, Gerald Cramer	Chem	Jr	1,2,3	Missoula
Guilbault, Dolores Frances	Pre Bus Ad	Fr	1,2,3	Missoula
Guilbault, Joanne Florence	Home Ec	So	1,2,3	Missoula
Gulden, Donald Frank	Bus Ad	Sr	1,2,3	Miles City
Gulmon, Lynn	Educ	Gr	4	Dickey, N.Dak.
Gunderson, William Leonard	Educ	Gr	4	Havre
Gunkel, Marilyn Rae	Pharm	Fr	1,2,3	Missoula
Gunlikson, Richard Duane	Bus Ad	Sr	4,1,2,3	Shelby
Guon, Marvin	Pre Bus Ad	So	1	Mandan, N.Dak.
Gustafson, William Frank	Educ	Sr	1,2,3	Anaconda
Guthrie, Alfred Bertram	Genl	So	1,2,3	Choteau
Guthrie, Harold Glenn	Educ	Sr	4	Missoula
Guyer, Maurice Towle	Hlth & PE	Gr	4	Laguna Beach, Calif
Haas, Harl H.	Pre Law	So	1,2,3	Shelby
Habeck, James Robert	Bot	Jr	1,2,3	Milwaukee, Wis.
Hackett, Frank Thomas	Bus Ad	Jr	1,2,3	Butte
Hafdahl, Donna Marie	Bus Ad	Jr	1	Havre
Hafferman, Norma Jean	Psych & Philos	Fr	1,2,3	Libby
Haftle, Helen Joann	Engl	Fr	1,2,3	Missoula
Hagan, Frances Lauretta	Bus Ad	Jr	1,2,3	Redstone
Hageman, Jill K.	Music	Fr	1,2,3	Billings
Hageman, Rodger Edward	Psych & Philos	Sr	1,2,3	Billings
Haggarty, Thomas Joseph	Pre Law	So	1,2,3	Butte
Haight, Robert Duane	Engl	Sr	1,2,3	Billings
Haines, Kim Lew	Genl	Fr	1,2,3	Sunburst
Hall, Lois Jeanne	Pre Medic	Sr	4,1	Butte
Haller, John Burnett	Bus Ad	Sr	1	Missoula
Hallock, Clair Eugene	Music	So	1,2,3	Opheim
Halse, Kenneth Karl	Bus Ad	Sr	2	Sheridan
Halubka, Raymond Samuel	Music	So	1,2,3	Great Falls
Halverson, Donald Lewis	Pre Bus Ad	Fr	1,2,3	Missoula
Halverson, Ronald Cecil	Pre Bus Ad	Fr	1	Missoula
Hamilton, Alexandra Jean	Pre Bus Ad	Fr	1,2,3	Baker
Hamilton, Donald Earl	Bus Ad	Sr	4,1	Missoula
Hamilton, Keith B.	Educ	Sr	1,2	Missoula
Hamilton, Marian Eloise	Educ	Sr	4,1,2,3	Missoula
Hamilton, Stanley Keith	For	Gr	2	Missoula
Hammer, Henry D.	Educ	Gr	4	Marmarth, N.Dak.
Hammer, K. Alice Tweten	Educ	Jr	4	Marmarth, N.Dak.
Hammer, Roy William	Pre Bus Ad	Fr	1,2,3	Stanford
Hammerness, Mark D.	Bus Ad	Jr	4,1,2,3	Florence
Hammersmark, Harold	Geol	Fr	1	Big Timber
Hampton, Mariquita Anne	Engl	So	1	Billings
Handford, Beryl Ann	Hlth & PE	Sr	1,2,3	Kalispell
Hankins, Lura Nelle Matlock	Educ	Sr	4	Whitefish
Hankins, William Joe	For	So	1,2,3	Billings

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Hanlon, Marlene Marie	Social Work	Jr	1,2,3	Billings
Hansen, Glenn O.	Educ	Gr	4	Dutton
Hansen, Hans Richard	Bus Ad	Sr	1,2,3	Worden
Hansen, Harold Clifford	Engl	So	1,2,3	Rexford
Hansen, Howard Froberg	Educ	Sr	1	Missoula
Hansen, James Albert	Music	Sr	1,2,3	Missoula
Hansen, JoAnne Adair	Pre Educ	Fr	1,2,3	Arlee
Hansen, Paul Douglas	Law	Sr	1,2,3	Missoula
Hansen, Richard James	For	Sr	1,2,3	Oshkosh, Wis.
Hansen, Virginia Mae Eldredge	Educ	Gr	4	Troy
Hanser, Harold Francis	Law	Gr	1,2,3	Broadview
Hanson, Harold Eugene, Jr.	For	So	1,2,3	Missoula
Hanson, Mabel Megorden	Educ	Jr	4	Corvallis
Hanson, Philip Charles	For	Jr	1,2,3	Missoula
Hanson, Wayne Orrin	Pharm	Sr	1,2,3	Wolf Point
Harbolt, Marilyn Joan	Journ	So	1,2,3	Chinook
Harden, Judith Ann	Music	So	1,2,3	Billings
Hardenburgh, Marilyn	Psych & Philos	Fr	1,2,3	Missoula
Hardisty, Donald Mertz	Music	Jr	1,2,3	Butte
Hardy, James LeRoy	Pre Medic	Jr	1,2,3	Fort Benton
Hardy, Shirley Jean	Hist & Pol Sci	Jr	1	Fort Benton
Hares, Donna Elaine	Psych & Philos	Jr	1,2,3	Bridger
Hares, Frances Louise	Educ	Gr	1,2	Bridger
Harger, William Henry	Pre Bus Ad	Fr	2,3	Missoula
Harken, James Henry	Pre Medic	Fr	1,2,3	Forsyth
Harlow, Signe Marie Hill	Educ	Sr	4	Geyser
Harman, Dolores Viola	Hist & Pol Sci	Sr	2	Havre
Harmsen, Rolf Frederick	Bus Ad	Jr	4,1,2,3	Bismarck, N.Dak.
Harper, Janet	Pre Bus Ad	So	1,2,3	Great Falls
Harpole, George Brooke	Bus Ad	Jr	2	Arcadia, Calif.
Harrington, Daniel Francis	Pharm	So	1,2,3	Butte
Harrington, Donald John	Educ	Gr	4	Butte
Harrington, Mary Louise	Journ	So	1,2,3	Butte
Harrington, Thomas Lloyd	Econ	So	3	West Glacier
Harris, Gladys Mae	Home Ec	Sr	4,1,2,3	Polson
Harris, John Root	For	Jr	3	Unadilla, N.Y.
Harris, Robert William	Music	Sr	4,1,2	Ronan
Harrison, Stanley Cooper	Geol	Fr	1,2,3	Deer Lodge
Harrsch, Leona M.	Educ	Jr	4	Missoula
Hart, Edward Dean	Pharm	Jr	1,2,3	Missoula
Hart, Elizabeth Anne	Engl	Sr	4	Glasgow
Hart, Jennye Georgia		Uncl	1,2,3	Missoula
Hart, Russell Charles	Wildlife Tech	Sr	2,3	Missoula
Hartley, Kermit Edward	Pre Bus Ad	So	1,2,3	Billings
Hartman, Sister Mary Clare	Bus Ad	Gr	4	Hays
Hartwick, Delbert Merle	Hist & Pol Sci	Gr	4	Belt
Harvey, Dale Gene	Educ	Jr	1,3	Kalispell
Harvey, Harold Walter	Music	Sr	2,3	Englewood, Col.
Hash, Charley Thomas	For	So	1	Luther
Haslip, James Raymond, Jr.	Hlth & PE	So	1,2,3	East Helena
Hatfield, Nancy Lou	Fine Arts	Fr	1,2,3	Butte
Hauk, Don	Music	Fr	1,2,3	Terry
Hautzinger, John Lee	For	Jr	1,2,3	Omaha
Hawes, Dee Albert	Educ	Gr	4	Plevna

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Hawley, Vernon Duane	Wildlife Tech	Sr	1,2,3	Townsend
Hayes, Harlan LeRoy	For	Fr	1,2,3	Missoula
Hayes, Helen Wanieta	Engl	Sr	4,1,2,3	Missoula
Hayes, Jeanne Mary	Bus Ad	Jr	4	Sioux City, Iowa
Hayes, Lawrence Anlow	Fine Arts	Sr	4,1,2	Butte
Hayes, Robert Cole	For	Sr	1,2,3	Missoula
Hayes, Roger Gerald	Pre Bus Ad	So	1,2,3	Missoula
Haynes, Catherine Isabel	Educ	Sr	4	Missoula
Haynes, Gordon Stanley	Geol	Fr	1,2	Woodburn, Ore.
Hays, Della Jeanne	Pre Bus Ad	Fr	1,2,3	Billings
Hays, Nancy Carol	Engl	Sr	4,1,2,3	Missoula
Hays, Virginia Lenore	Pre Bus Ad	So	1,2,3	Billings
Hayton, Helen Ruth	Bus Ad	Jr	1,2,3	Kalispell
Heagy, Lydia Eleanor	Pre Bus Ad	So	4	Great Falls
Hearst, Allen Lorin, Jr.	For	Sr	1,2,3	Plains
Hearst, Mildred Wagy	Educ	Gr	4	Plains
Heath, Milan Ronald	Pre Educ	Fr	3	Missoula
Heath, Richard Milan	Educ	Jr	1,2,3	Miles City
Heath, Tusco D.	Educ	Jr	1,2,3	Livingston
Heckman, John Howard	For	Sr	1,2,3	Arlington
Hedeon, Beverly Jean	Engl	Gr	4	Lake Andes, S.Dak.
Heinrichs, Aberahara Henry (Abe)	Engl	Gr	4	Lustre
Heintz, William Ferdinand	Journ	So	1,2,3	Moccasin
Heinz, Paul Richard	For	Fr	1,2,3	Shawano, Wis.
Hekkel, Clarence Leo	Pre Bus Ad	Fr	1	Froid
Helgelien, Duane Elliot	Music	Sr	1,2,3	Mansfield, S.Dak.
Helgeson, Bernard	Bus Ad	Jr	4,1,2,3	Nashua
Hellinger, Dean Allan	Econ	Fr	1,2,3	Devon
Helm, Walter Arthur	Pharm	Gr	1,2,3	Missoula
Helmer, Joann Ruth	Educ	Jr	4,1,2,3	Polson
Helms, George Alan	Pre Law	Fr	1	Butte
Helterline, John Robert	Wildlife Tech	Fr	1,2,3	Plains
Helwig, Lawrence Leonard	For	Jr	1,2,3	Waubay, S.Dak.
Henderson, Ethel Josephine	Home Ec	Sr	1,2	Ryegate
Henderson, Mary Agnes	Educ	Gr	4,2	Ryegate
Henderson, William James	Educ	Gr	4	Livingston
Hendricks, Robert Harold (Bob)	Pre Bus Ad	Fr	1,2,3	Missoula
Henline, Henry Lawrence	Psych & Philos	Sr	4,1,2,3	Mankato, Minn.
Henne, Beverly Joan	Engl	Sr	4,1,2,3	Butte
Henneman, Arlan Boyd	Pre Bus Ad	So	1,2,3	Valier
Henry, Ruth S.	Home Ec	Fr	4	Missoula
Henseler, Donna Leah	Engl	Fr	4	Brandon, S.Dak.
Henseler, Kenneth John	Educ	Gr	4	Brandon, S.Dak.
Herbert, Edith May	Home Ec	Jr	1,2,3	Bowman, N.Dak.
Herbert, Marjorie Jean	Journ	Fr	1,2,3	Bowman, N.Dak.
Herbig, Phillip Horace	Music	So	1,2,3	Missoula
Herman, Beverly Ann	Music	Fr	1,2,3	Sidney
Herman, Harold Val	Pre Educ	So	1,2,3	Missoula
Heron, Walter Eugene	Pre Law	Fr	1	Florence
Herrington, Irene Catherine		Uncl	3	Missoula
Herrington, Roscoe Burwell	Bus Ad	Gr	3	Missoula
Herriott, Ralph Lynn	Law	Sr	1,2,3	Missoula
Hershberger, Ralph Elmer	For	Gr	1,2,3	Tiffin, Ohio
Hershey, Marvin Cline	Educ	Jr	2,3	Willow Creek

Name	Curriculum	Rank	Quarters in Attend-	
			ance	Residence
Hervol, Julia Jeanette	Social Work	So	4,1,2,3	Malta
Hestekin, Bryan Milton	Pre Medic	So	1,2,3	Hamilton
Hetler, Katharine Jane	For Lang	Sr	4,1,2,3	Missoula
Hewett, Theodore Robert	Journ	Sr	4,1,2,3	Great Falls
Hiett, Cora Andrea	Pre Bus Ad	Fr	1	Missoula
Hiett, Wayne Joseph	Bus Ad	Jr	1,2,3	Missoula
Hightower, Arthur Omar	Hist & Pol Sci	Gr	4,1,2,3	Missoula
Hightower, Harriet Maxine (see Bellis, Harriet H.)				
Hilgemann, Allen	Educ	Gr	4	Alpena, S.Dak.
Hill, Elbert Bernard	For	Jr	1,2,3	Missoula
Hill, Joan Edith	Music	Fr	1,2,3	Whitehall
Hill, Lawrence A.	Hist & Pol Sci	Fr	1,2,3	Great Falls
Hill, Lester Herbert	Educ	Gr	4	Boonville, Mo.
Hillman, Marianne	Bot	Sr	4	LaVerne, Calif.
Hillstead, Joel Dean	Pre Bus Ad	So	1,2,3	Kalispell
Hilton, Edith May	Educ	Jr	4	St. Ignatius
Hinds, Martha Hanna	Educ	Gr	4	San Diego, Calif.
Hines, Gary Haydon	Bus Ad	Jr	1,2,3	Billings
Hintzman, Naomi Davis	Music	Sr	4,1,2,3	Missoula
Hintzman, Vernon William	Educ	Gr	1,2,3	Missoula
Hirst, Lynden Lee	Pre Bus Ad	Fr	1	Missoula
Hobbs, Marvin Lavern	Bus Ad	Jr	1,2,3	Kalispell
Hockett, Clarence Guy	Educ	Sr	4,2	Ronan
Hockett, LeRoy Paul (Roy)	Sociol & Anth	Sr	1,2,3	Havre
Hockett, Mabel Caroline Flansaas	Home Ec	Sr	1,2,3	Loring
Hodge, Ann Charlotte	Pre Educ	Fr	2,3	Pine City, Minn.
Hodges, Alice Lee	Pre Bus Ad	So	1,2,3	Great Falls
Hodous, Warren Clyde	Pre Bus Ad	Fr	1,2,3	Billings
Hoff, Robert Earl	Law	Sr	1,2,3	Dallas
Hoffman, James Lawrence	Bus Ad	Jr	1,2	Wibaux
Hoffman, John Jacob	Sociol & Anth	Sr	1,2,3	Great Falls
Hoffman, Wallace Donald	Journ	Sr	4,1	Great Falls
Hofmann, Ernest Herman	Educ	Gr	4	Roundup
Hogan, Doris M.	Bus Ad	Jr	1,2,3	Missoula
Holland, A. Arlene	Hlth & PE	So	1,2,3	Big Timber
Hoiness, Melvin Peder	Bus Ad	Jr	1,2,3	Billings
Hokanson, Raymond	Educ	Gr	4	Livingston
Holden, Marjorie Claire	Bot	Gr	4,1,2,3	Oberlin, Ohio
Holiday, Edward Sidney	Educ	Gr	4,1,2,3	Libby
Holland, James Nelson	Educ	Sr	1,2,3	Butte
Holland, Jerry Claire	Math	Jr	1,2,3	Butte
Hollinger, Anton Peter	Bus Ad	Sr	1,2,3	Missoula
Hollinger, Arlene Catherine	Pre Bus Ad	So	1,2,3	Missoula
Hollingsworth, Vivian Diane	Med Tech	Jr	1,2,3	Hamilton
Hollopeter, Daniel Frank	Pre Law	Fr	1	Seeley Lake
Holmes, Florence M	Educ	Jr	4	Seeley Lake
Holst, Earl Stanley	Bus Ad	Sr	1,2,3	Kalispell
Holst, Sandra Jean Moore	Pre Law	Fr	1,2,3	Great Falls
Holt, Bill Vaughn	Geol	Fr	1,2,3	Hermiston, Ore.
Holt, Lawrence Martin	Pre Medic	Sr	1,2,3	Anaconda
Holter, Robert Morton	Law	Gr	1,2,3	Williston, N.Dak.
Holton, Robert Lawrence	Educ	Gr	4	Corvallis
Holzweissig, Arthur Carl, Jr.	For	Sr	1,2,3	Pasadena, Calif.
Homme, Morris Laverne	Educ	Gr	4	Missoula

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Honey, Caroline Joy	Home Ec	Sr	1,2,3	Missoula
Hoogendyk, Dammes	Pre Bus Ad	So	1,2	Missoula
Hoover, Elaine Io	Hlth & PE	Gr	4	Circle
Hope, Joy Elaine	Genl	Fr	1,2,3	Hamilton
Hopkins, Dave Alwin	Educ	Gr	4	Sartis, Ky.
Hopkins, Dorothy Marie	Pre Nurs	Jr	4	Petaluma, Calif.
Hornby, Anne Elizabeth	Zool	Jr	4	Palo Alto, Calif.
Hornung, Gilbert Charles	Geol	Gr	1,2,3	Billings
Horst, Edward Allen	Bus Ad	Jr	1,2,3	Missoula
Hossack, John Finley	For	Jr	1,2,3	Missoula
Hough, William Clark	Psych & Philos	Jr	1	Missoula
Howanach, Joyce Agnes	Music	Fr	1,2,3	Belt
Howard, Ivan Edward	Econ	Sr	4	Stevensville
Howard, Janet Lea	For Lang	So	1,2,3	Missoula
Howard, Thomas Crandall	Pre Bus Ad	So	4,1,2,3	Stevensville
Howe, Bruce Ronald	Law	Jr	1,2,3	Missoula
Howell, John Ernest	Pre Law	So	1,2,3	Helena
Hoyem, Robert Andrew	Music	Sr	1,2,3	Missoula
Hoynes, Emmet Edwin	Engl	Jr	1,2,3	Malta
Hoyt, Charles Eugene	Sociol & Anth	Gr	4,1	Missoula
Hoyt, Marlene Ann	Pre Bus Ad	Fr	1,2,3	Dodson
Hoyt, Richard M.	Educ	Gr	4	Missoula
Hoyt, Rita Mae	Pre Bus Ad	Fr	1,2	Browning
Hrynyszyn, Myron	Hist & Pol Sci	Fr	2	Chicago, Ill.
Hubbard, Nan	Pre Educ	So	1,2,3	Missoula
Hubbard, Richard Wesley (Dick)	Bus Ad	Sr	1,3	Missoula
Hucko, Steve	Hlth & PE	Sr	4,1,2,3	Missoula
Hudson, Kathryn Ann	Engl	Jr	1,2,3	Rapid City, S.Dak.
Hudson, Robert Weston (Bob)	Hlth & PE	Jr	1,2,3	Alberton
Hudson, Thomas Dexter	Educ	Gr	4	Twin Bridges
Huebl, Berta Mae	Music	So	1,2,3	Glendive
Huggins, Dennis Burke	Pre Bus Ad	Fr	1,2	Kalispell
Huggins, Donald LeRoy	Pre Bus Ad	Fr	1,2	Kalispell
Hughes, Carol A.	Educ	Jr	4	Scobey
Hughes, Frank Donald, Jr.	Bus Ad	Sr	4	Scobey
Hughes, John G.	Bus Ad	Gr	4	Kalispell
Hughes, Lysbeth Lynn	Hlth & PE	Jr	1,2,3	Scobey
Huhn, Jerry Joan	Fine Arts	Sr	1,2,3	Calgary, Alta., Can.
Humble, Clinton David	Hlth & PE	So	1,2,3	Sturgis, S.Dak.
Hummon, William Dale	For	Jr	1,2,3	Columbia Station, O.
Hunt, Thomas Albert	Educ	Gr	4	Spokane, Wash.
Hunt, Thomas Richard	Hist & Pol Sci	Sr	4,1,2,3	Butte
Hunt, William Edward	Law	Sr	4,1,2,3	Missoula
Hunter, Floyd	Zool	Gr	4,1,2,3	Hamilton Square, N.J.
Hunter, Larry Clifton	Math	Gr	4,1,2,3	Missoula
Hunter, Robert Neil	Hlth & PE	Jr	1,2,3	Great Falls
Hunter, William Fredrick	Zool	Sr	4	Clawson, Mich.
Huntley, Marvin Gene	Law	Sr	1,2,3	Missoula
Huntley, Sandra Sue	Pre Bus Ad	Fr	1,2,3	Wisdom
Hunton, Marilyn Louise	Genl	Fr	1,2,3	Absarokee
Huppert, Arnold, Jr.	Law	Sr	1,2,3	Livingston
Hurd, Maurice Charles	Hist & Pol Sci	Gr	4	Shawmut
Hurst, Allen Dean	Bus Ad	Sr	1,2,3	Missoula
Hutchins, Curtis Harry	Journ	Fr	1,2,3	Missoula
Hutton, Kenneth Earl	Zool	Gr	4	Chicago, Ill.

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Iler, Mollie Jean	Bact & Hyg	Sr	1,2,3	Missoula
Iler, Norma Anne	Home Ec	So	1,2,3	Missoula
Imer, Richard Lee	Hlth & PE	Jr	1,2,3	Highland, Ind.
Imsande, John David	Educ	Sr	1,2,3	Lewistown
Ingle, Noreen Barbara	Educ	Gr	4,1,2,3	Keene, N.Dak.
Ingram, Malfred William	Hlth & PE	Sr	4,1,2	Centralia, Wash.
Ireland, Elizabeth	Journ	Gr	2,3	Missoula
Irish, Robert Leslie	Educ	Jr	4	Charlo
Isaac, Evalyn T.	Bus Ad	Gr	4	Miles City
Isner, Robert Joe	Pharm	Fr	1,2,3	Wallace, Ida.
Iwen, John Franklin	Pre Law	Jr	1,2,3	Wolf Point
Jackson, Doris Marie	Pre Bus Ad	Fr	1,2	Sheridan
Jackson, James George	Bus Ad	Jr	1,2,3	Missoula
Jackson, James Robert	Pre Bus Ad	Fr	1,2,3	Dillon
Jackson, Ronald Burton	Educ	Gr	1,2,3	Bridgewater, Mass.
Jackson, Waldo A.	Educ	Gr	4	Cheney, Wash.
Jackson, Wayne Dennis	Pre Bus Ad	Fr	2	Great Falls
Jacobs, Ewart Thomas	Pre Bus Ad	Fr	1,2,3	Sidney
Jacobs, Olive Smith	Fine Arts	Gr	1,2,3	Missoula
Jacobsen, Arne John	For	Sr	1,2,3	New City, N.J.
Jacobsen, Ray F.	Educ	Gr	4	Minot, N.Dak.
Jacobsen, Selma Constance	Educ	Sr	4	Minot, N.Dak.
Jacobson, Bruce Eldon	Chem	Fr	1,2,3	Whitefish
Jahn, Robert William	Bus Ad	Sr	1,2,3	Missoula
James, Janice Valerie	Pre Bus Ad	Fr	1,2,3	Kalispell
Jamieson, Herbert Danny	Pre Bus Ad	Fr	1,2,3	Lethbridge, Alta., Can.
Janes, Lawrence Verne	Psych & Philos	Jr	1,2,3	Missoula
Janke, Ed George	Pre Law	Fr	1,2,3	Richey
Janke, James Neil	Bus Ad	Jr	2,3	Missoula
Jankovich, Sammy Mike	Pre Educ	Fr	1,2,3	Butte
Jansen, Arthur Theodore	Hlth & PE	Gr	4	Aberdeen, S.Dak.
Janosov, Marian Tucker	Educ	Sr	4	Stockett
Janssen, Betty Marvel	Educ	Gr	1,2,3	Davenport, Iowa
Jaraczski, Richard Dale	Bus Ad	Jr	1,2,3	Great Falls
Jarrell, Ben B.	Educ	Sr	1,2	Butte
Jasken, Robert Joel	Bus Ad	Jr	1,2,3	Kalispell
Jaszkowski, Ralph Theodore	For	So	1,2,3	Chicago, Ill.
Jeffers, Martha Harris	Home Ec	Gr	4	Missoula
Jefferson, William Leslie	Genl	Fr	1,2,3	Helena
Jeglum, Howard Ferdinand	Psych & Philos	Gr	2	Three Forks
Jelinek, Kathryn Lynn	Journ	So	1,2,3	Miles City
Jellison, M. Dean	Law	Sr	1,2,3	Kalispell
Jenkins, George Calvin	Educ	Gr	2,3	Hall
Jenkins, Joseph Lee	Genl	So	1,2,3	Kansas City, Kan.
Jensen, Clarence Done	Pre Bus Ad	Fr	1,2,3	Columbus
Jensen, Donald Kraig (Don)	For	Sr	1,2,3	Missoula
Jensen, Earl T.	Educ	Gr	1,2,3	Stanley, N.Dak.
Jensen, John Leo	Law	Sr	1,2,3	Stevensville
Jensen (Husband), Marlyn George	Hlth & PE	Jr	1,2,3	Miles City
Jette, Arthur James	Fine Arts	So	1,2,3	Missoula
Johns, Patricia J.	Pre Bus Ad	Fr	2,3	Harlowton
Johns, Verna Belle	Journ	So	1,2,3	Great Falls
Johnson, Audrey Louise	Pre Educ	So	1,2,3	Great Falls

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Johnson, Betty Joy	Educ	Sr	1,2	Kalispell
Johnson, Beverly Jean	Educ	Jr	1,2,3	Libby
Johnson, Bruce Dean	Educ	Gr	4	Homestead
Johnson, Camille Mathilde	Pre Bus Ad	So	1,2,3	Perma
Johnson, Carl Eugene	For	Sr	1,2,3	Buffalo, Wyo.
Johnson, Carlene Joy	Sociol & Anth	So	1	Lewistown
Johnson, Charles Alfred	Pre Bus Ad	So	1,2,3	Anaconda
Johnson, Dale Marlin	Law	Sr	1,2,3	Missoula
Johnson, Diana	Fine Arts	Fr	1	Kalispell
Johnson, Durwood Milton	Geol	Jr	1,2,3	Billings
Johnson, Eldon De	Educ	Gr	1	Missoula
Johnson, George Harold	Bus Ad	Sr	1,2	Homer, Alaska
Johnson, Harold Lyle	Pharm	Sr	1,2,3	St. Ignatius
Johnson, James Andrew	Law	Jr	1,2,3	Butte
Johnson, James Warren	For	Sr	1,2,3	Billings
Johnson, Janece Adele	Hist & Pol Sci	Sr	1,2,3	Drummond
Johnson, Joyce Marie	Pre Bus Ad	So	1,2,3	Alberton
Johnson, Laurence E.	For	So	3	Ozone Park, N.Y.
Johnson, Letitia Kleinhans	Educ	Gr	4	Ronan
Johnson, Margaret	Educ	Gr	4	Perma
Johnson, Marie Mulzer	Educ	Gr	4	Missoula
Johnson, Maxine C.	Econ	Gr	1,2,3	Missoula
Johnson, Nancy Buntin	Educ	Gr	2	Missoula
Johnson, Natalie Carter	Educ	Jr	1,2,3	Helena
Johnson, Noel Herbert	Physics	So	1,2,3	Florence
Johnson, Norman L.	Pre Bus Ad	So	1,2,3	Stevensville
Johnson, Richard Arthur	Pre Bus Ad	So	1,2,3	Missoula
Johnson, Richard Forrest	For	Fr	1,2,3	Chicago, Ill.
Johnson, Roderick Wilhelm	Psych & Philos	Gr	1	Missoula
Johnson, Roger Agard	Law	Sr	1,2,3	Butte
Johnson, Rolf C.	Educ	Gr	4	Laurel
Johnson, Walter Connie	Pre Medic	Fr	1,2,3	Butte
Johnson, Walter George, Jr.	Educ	Gr	1,2	Philipsburg
Johnson, Wilhelmine M.	Educ	Jr	4	Missoula
Johnston, Billie Jeanne	Bus Ad	Sr	1,2,3	Billings
Johnston, Clare Edward	Bus Ad	Sr	1,2,3	Terry
Johnston, Matilda Myrna	Educ	Jr	1,2,3	Missoula
Joly, Colette Jeanine	Engl	Gr	1,2,3	Dijon, France
Jones, Bette Deane	Fine Arts	So	1,2	Missoula
Jones, Betty Louise	Pharm	Fr	1	Miles City
Jones, Dolores Lorraine	Pre Bus Ad	Fr	1,2	Kodiak, Alaska
Jones, Frank Neale	For	Fr	3	Jacksonville, N.Y.
Jones, Franklin Fay	Wildlife Tech	Sr	1,2,3	Fairbanks, Alaska
Jones, Gordon B.	Hlth & PE	Sr	1,2,3	Butte
Jones, Janet Mildred	Music	Gr	4	Conrad
Jones, Kathryn Priscilla	Educ	Gr	1,2	Missoula
Jones, Layton Francis	Educ	Gr	4	Florence
Jones, Robert Wayne	Pre Bus Ad	Fr	1,2,3	Deer Lodge
Jones, Ross M.	Educ	Gr	4	Harlowton
Jones, Shirley Arlene	Genl	Fr	1,2,3	Hamilton
Jones, Walter Brian, Jr.	Genl	Fr	1,2,3	Butte
Jones, William Arthur (Bill)	Journ	So	1	Butte
Jones, William Evan	Journ	Jr	1,2,3	Miles City
Jonkel, George Matthew	Wildlife Tech	Gr	2,3	Missoula

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Jonkel, Jean Dickson	Educ	Gr	2	Missoula
Jopp, Harold Edward	Psych & Philos	Sr	1,2,3	Missoula
Jordan, Lee Ashley	Law	Sr	4,1,2,3	Newcastle,Wyo.
Jorgensen, Frances Mae	Bus Ad	Sr	1,2	Great Falls
Joscelyn, Dean Wesley	Bus Ad	Sr	1	Missoula
Jourdonais, Rae Arlene	Zool	Sr	1,2,3	Great Falls
Jourdonnais, Jon Adams	Bact & Hyg	Gr	2,3	Missoula
Joy, Charles Richard (Dick)	For	Jr	1,2,3	Alexandria,Va.
Judkins, Joy	Bus Ad	Jr	1,2,3	Billings
Julian, Edward A.	Bot	Gr	4	San Francisco,Cal.
Jung, Margaret Lucille	Social Work	Jr	4	Glasgow
Junginger, Hilbert J.	Journ	Fr	1,2,3	Dixon
Jurovich, Eugene	Pharm	Sr	1,2,3	Bridger
Jurovich, Robert	Pre Law	Jr	1	Bridger
Jutila, John Wayne	Bact & Hyg	Sr	1,2,3	Mullan,Idaho
Jutte, James Watson	Engl	Gr	4	Dobbs Ferry,N.Y.
Jystad, Gary Ronald	Pre Medic	Fr	1,2,3	Kalispell
Kailey, Vernon Raymond	Educ	Gr	4	Forsyth
Kaiser, Richard Ervin	Music	Jr	1,2,3	Park City
Kaiser, Walter E.	Hlth & PE	Sr	4	Missoula
Kaiserman, William Clark	Pre Law	So	1,2,3	Livingston
Kangas, Toby W.	Educ	Gr	4	Sidney
Kann, William Lloyd	Hlth & PE	So	2,3	Thompson Falls
Karlberg, Karl Robert	Law	Jr	1,2,3	Missoula
Karr, Carol Lee	Pre Bus Ad	So	1,2,3	Ryan Dam
Karr, Raymond Walter	For	Sr	1,2,3	Missoula
Kasala, Jerry Anton	Bus Ad	Jr	4,1,2,3	Moore
Kauffman, David Thomas	For	Sr	1,2,3	Rocky River,Ohio
Kauhanen, Taino Eli	Sociol & Anth	Sr	1,2	Butte
Kauppinen, Patricia Helen	Genl	Fr	1,2,3	Deer Lodge
Keast, Mary Joyce Quinn	Pharm	Sr	4,1,2,3	Missoula
Keefe, Richard Francis	Educ	Gr	4	Missoula
Keffeler, Miriam E.	Home Ec	Fr	4	Missoula
Kehne, M. Jeanette	Home Ec	Sr	1,2,3	Kellogg,Idaho
Keim, Lewis Parker	Journ	Sr	1,2,3	Kalispell
Keith, Robert Gay	Hlth & PE	Fr	1	Kellogg,Idaho
Keller, Ray B.	Genl	Fr	1,2,3	Bigfork
Kelley, Allen Frederick, Jr.	For	So	1,2,3	Greenfield,Mass.
Kello, James Stephen	Pre Educ	Fr	1	Butte
Kelly, James Duval	Bus Ad	Gr	1	Anaconda
Kelly, Marlyn Jeannette	Engl	Fr	1,2,3	Missoula
Kelly, Mayme Veronica	Educ	Gr	4	Butte
Kelly, Thomas Patrick	Educ	Gr	4	Browning
Kelly, William John	Law	Sr	4	Missoula
Keltner, Hubert Wayne	Hist & Pol Sci	Gr	4	Missoula
Kemler, Robert William	For	Sr	1,2,3	Rochester,N.Y.
Kemp, John Bert	Social Work	Gr	4	Wolf Point
Kendley, Doris Marie Lyons	Pre Bus Ad	So	1,2,3	Missoula
Kendley, Thomas Edward	Pre Law	Jr	1,2,3	Missoula
Kenison, Kenette Jane	Hlth & PE	Jr	1,2,3	Dillon
Kerr, Frank Marion	Law	Gr	1,2,3	Missoula
Kesler, Orren William	Educ	Gr	4	Frazer
Ketchner, Larey Donald	Pre Bus Ad	Fr	1	Poplar

Name	Curriculum	Rank	Quarters	Residence
			in Attend- ance	
Kidder, Hugh Gerald	Law	Sr	1,2,3	Missoula
Kiehl, Richard Lawrence	For	So	1,2,3	Missoula
Kiel, Kenneth Rolf	Geol	Jr	1,2,3	Milltown
Kilburn, Joan Marie	Journ	Jr	1,2,3	Ovando
Killion, Kenneth Edward	Hist & Pol Sci	Fr	1,2,3	Mendota, Ill.
Kilpatrick, Thomas Everet	Engl	Sr	1,2,3	Laurel
Kimmel, Kehler Ellsworth	Educ	Gr	4	Hanna, Wyo.
Kinch, JoAnn	Social Work	Gr	4	Billings
Kind, Phyllis Dawn	Med Tech	So	1,2,3	Portland, Ore.
King, Dominic B.	Law	Sr	4	Butte
King, Harvey T.	Educ	Gr	4	Hannah, N.Dak.
King, Mary	Educ	Gr	4	Hysham
Kingery, Donald Burrell	Educ	Gr	4	Poplar
Kinney, Marguerite Marie	Home Ec	Jr	4	Missoula
Kinney, Rachel Arlene	Math	Sr	1,2,3	Great Falls
Kinney, Ruth Maxine	Home Ec	Sr	4,1,2,3	Great Falls
Kintner, Marilyn Ann	Home Ec	Sr	1,2,3	Missoula
Kirk, Kathleen Phyllis Treweek	Sociol & Anth	Jr	1,2,3	Kalispell
Kirk, Robert Leonard	Hlth & PE	Jr	1,2,3	Somers
Kirkham, Harry LeRoy	Econ	Gr	2,3	Helena
Kirkpatrick, Jerald James	Genl	Fr	1,2,3	Wolf Point
Kirschten, Francis William (Frank)	For	Jr	1,2,3	Baker
Kiser, Fay Elwin	For	Jr	1,2,3	Missoula
Kisling, Dale William	Bus Ad	Sr	1,2,3	Virginia City
Kisling, LaRene Dorothy	Bus Ad	Sr	1,2,3	Virginia City
Kjorness, Lloyd Halbert	Journ	Jr	3	Spearfish, S.Dak.
Klampe, Marvin N.	Educ	Gr	4	Billings
Klant, Robert Frank	Wildlife Tech	Jr	1,2,3	Chicago, Ill.
Kleckner, Francis John	Journ	Fr	1,2,3	Glendive
Kleinhans, Bernice A.	Engl	Jr	3	Missoula
Kleinhans, Deane William	Educ	Gr	1,2,3	Anaconda
Klemm, LuElla Dorothy	Hist & Pol Sci	Jr	4	Woonsocket, S.Dak.
Kluwe, Carl Heinz	For	So	1	Argo, Ill.
Knapp, Harold Gene	Wildlife Tech	Sr	1,2,3	Darby
Knight, Barbara Joan	Journ	Fr	1,2,3	Billings
Knowles, Catherine R.	Social Work	Gr	4	Boulder
Knox, Lewis Reuel	Music	Fr	1,2,3	Helena
Knudson, LouElla Mary	Fine Arts	Fr	1,2,3	Missoula
Knudson, Maurice Karl	Wildlife Tech	Jr	1,2,3	Missoula
Knutson, Charles John	For	Sr	1,2,3	Noxon
Knutson, Donald Oscar	Sociol & Anth	Gr	4	Whitefish
Knutson, Mary Currie	Educ	Sr	4	St. Anthony, Idaho
Kocar, MaryAnn Veronica	Pre Bus Ad	Fr	1,2,3	Hingham
Koch, Rudolph Paul	Educ	Gr	4	Butte
Koch, William George	Chem	Gr	1,2,3	Fishtail
Koehler, George H.	Educ	Gr	2	Missoula
Koen, Olga O.	Educ	Gr	4	Great Falls
Kofoed, Everett Frederic	Bus Ad	Sr	1,2,3	Everett, Wash.
Kohler, John Brooken	Music	Jr	1	Everett, Wash.
Kojancik, MaryLou J.	Bus Ad	Gr	4	Ryegate
Konzack, Clayton C.	Educ	Gr	4	Glide, Ore.
Koob, Patricia Lucille	Engl	Jr	1,2,3	Missoula
Koon, Jerry Fay	Pre Bus Ad	Fr	1,2,3	Missoula
Kooreman, William John	Fine Arts	Jr	2,3	Missoula

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Kopitzke, Shirley Elaine	Engl	Fr	1,2,3	Culbertson
Kordos, James William	Pre Bus Ad	So	1	Great Falls
Korvich, Mike	Educ	Gr	4	Roundup
Koskela, Matt W.	Pre Bus Ad	So	3	Missoula
Kostelic, Albert A.	Law	Gr	1,2,3	Salida, Col.
Kovacich, Vincent John	Chem	Jr	1,2,3	Anaconda
Kovatch, Annamae	Music	Fr	1,2,3	Conrad
Kovis, Jerome M.	Educ	Gr	4,1,2,3	Great Falls
Kramer, Benjamin Myron	Math	Jr	1,2,3	Missoula
Kramer, Sister Mary Giswalda	Educ	Gr	4	Hays
Kranz, Charles Adolph	Hist & Pol Sci	Gr	4	Kalispell
Kraut, Maurice Raymond	Pre Bus Ad	Fr	2,3	Helena
Krebsbach, Wayne William	Pre Bus Ad	So	2	Plentywood
Kreider, Faith Alice	Hlth & PE	Jr	1,2,3	Sand Springs
Kreitzberg, Leonard Darrell	Pre Bus Ad	Fr	1,2	Missoula
Krohn, Thomas Alexander (Tom)	Journ	Jr	1,2,3	Williston, N.Dak.
Kronmiller, Carol Rae	Med Tech	So	1,2,3	Billings
Kruger, Amy Rose	Pre Nurs	Fr	1,2,3	Plains
Kuehn, Susan Lemire	Home Ec	Sr	1,2,3	Helena
Kuhns, Gene Lee	For	Jr	1,2,3	Milwaukee, Wis.
Kulawik, Claire Lenore	Genl	So	1,2,3	Missoula
Kuney, Lawrence Ardel	Engl	Sr	2,3	Anaconda
Kyser, John Larrabee	Pre Engineer	Fr	3	Libby
Kytonen, Everett J.	For	Jr	1,2,3	Missoula
LaBuff, Ronald William	Pre Law	Fr	1,2,3	Cut Bank
Lacey, Mickey Joseph	Pre Law	So	1,2	Butte
Lackman, Melvin Kenneth	Hlth & PE	Sr	4	Laurel
Lackman, Ralph	Educ	Gr	4	Poplar
LaDuke, JoAnn Elizabeth	Journ	Fr	1,2,3	Ronan
Lagerquist, Eugene Victor	Educ	Gr	4	Bainville
Lahart, Vergil Harriette	Educ	Jr	4	Shelby
Lahn, Beverly Hope	Music	Fr	1,2,3	Miles City
Lahn, LaQuita Joy	Pharm	Jr	3	Miles City
Lahr, Byron Jennings	Bus Ad	Jr	1,2,3	Missoula
Laing, Rosemary	Home Ec	So	1,2,3	Missoula
Laird, Loren Lee	Econ	Sr	1,2,3	Miles City
Laird, Walton Thomas	Hist & Pol Sci	Fr	2,3	Miles City
Lake, Robert Maurice	For	Sr	1,2,3	Missoula
Lallum, Gordon Gerhard	Educ	Gr	4	Chester
Lalonde, Eugene Albert	Law	Sr	1,2,3	Sidney
Lamberg, Edward Swan	Psych & Philos	Sr	4,1	Butte
Lamberson, Don LeVerne	Journ	Fr	1	Whitefish
Lambros, Danny P.	Law	Sr	1,2,3	Missoula
Lamley, Robert Eugene	For	Gr	1,2	Kenton, Ohio
Lancaster, Raymond Benjamin, Jr.	Bus Ad	Jr	1,2,3	Missoula
Landgraf, Libert Kalanikapu	For	Fr	2,3	Honolulu, T.H.
Landkammer, Theodore Edward	Educ	Jr	1,2,3	Whitefish
Landreville, Donald Joseph	Music	Sr	1,2,3	Anaconda
Lane, Rosemary Katherine	Educ	Jr	4	Dillon
Langstaff, Adrian Jule	Educ	Gr	4	Billings
Lantz, Donald Walter	For	Sr	1,2,3	Red Lodge
LaPalm, Ernest Francis	Pre Bus Ad	Fr	1,2,3	Greenough
Larcombe, James Russell	Journ	Jr	1,2,3	Malta

Name	Curriculum	Rank	Quarters	Residence
			in Attendance	
Larcombe, Mary Ann	Bus Ad	Jr	1,2,3	Missoula
Larcombe, William Edward, II	Pre Bus Ad	Fr	1,2,3	Malta
Larkin, Judith Mae (Judy)	Home Ec	Sr	4	Missoula
Larcm, David Woolsey	Sociol & Anth	So	1,2,3	Missoula
Larsen, Evelyn Marie	Pre Bus Ad	So	1,2,3	Hungry Horse
Larsen, Harold N.	Bact & Hyg	Jr	4,1,2,3	Bonner
Larson, Alfred L.	Educ	Jr	1	Victor
Larson, Benny M.	Law	Sr	4,1,2,3	Circle
Larson, Donna Helene	Psych & Philos	Sr	4,1,2,3	Savage
Larson, John David	Bus Ad	Jr	1,2,3	Conrad
Larson, Katherine Hanna	Educ	Sr	4	Missoula
Larson, Keith Thorwald	Psych & Philos	Gr	4,1,2	Missoula
Larson, Robert Max	Engl	So	1,2,3	Stanford
Laskiewicz, Henry	Chem	Sr	1,2,3	Chicago, Ill.
Lassise, Richard Edmund	Bus Ad	Sr	4	Washington, D.C.
Laster, Ben Norman	Bus Ad	Sr	1	Missoula
Latham, Ronald Philip	Pre Bus Ad	Fr	1,2,3	Trego
Lavell, Ella E.	Educ	Jr	4	Helena
Lavigne, Dale Ben	Pharm	Sr	1,2,3	Kellogg, Ida.
Law, Jane	Hlth & PE	Fr	1,2,3	Harlowton
Lawrence, Jack Ray	Bus Ad	Sr	4	Great Falls
Lawrence, Robert Louis	Pre Bus Ad	Fr	1,2,3	Richland
Lawson, Hazen Robert	Educ	Gr	4	Cascade
LaZarus, Dorothy Ann	Social Work	Fr	1,2,3	Helena
Lazetich, William V.	Hlth & PE	Gr	4	Billings
Lazich, Robert	Pre Law	Fr	1,2,3	Butte
Lazzari, Gilbert Joseph.	Educ	Sr	2,3	Butte
Leader, Ralph James	For	Gr	1,2,3	Missoula
Leaphart, Saralou Vernette	Pre Nurs	So	1,2,3	Missoula
Leary, Donald William	Pre Bus Ad	Fr	2,3	Butte
Leat, Merlin George	For	So	1,2,3	Missoula
LeBarron, Susan Elizabeth	Pre Bus Ad	So	1,2,3	Missoula
LeBlanc, Robert Eugene	Sociol & Anth	Sr	4,1,2,3	Whitefish
Lechleitner, Robert Richard	Zool	Gr	1,2,3	Tower City, Pa.
LeClaire, Algeroy Robert	Bus Ad	Sr	1,2,3	Great Falls
LeClaire, John Arthur (Jack)	Hlth & PE	Sr	4	Anaconda
LeClaire, Lawrence	Pre Bus Ad	So	2,3	Great Falls
LeDuc, Lois Elizebeth	Genl	Fr	1,2,3	Libby
Lee, Marietta Meta	Med Tech	Fr	1,2,3	Columbia Falls
Lee, Ray Henry	Journ	Fr	1,2,3	Butte
Leffler, Shirley Ann	Music	Jr	1,2,3	Forsyth
Lehman, Alan Lyle	Journ	Jr	1,2,3	Circle
Lehman, Fred Leroy	Bus Ad	Jr	1,2,3	Kalispell
Leibinger, L. Gilbert	Music	Sr	1,2,3	Miles City
Leibinger, Shirley Lucille	Pre Educ	Fr	1,2,3	Miles City
Leischner, Lyle Myron	Geol	Sr	1,2,3	Miles City
Leitch, Donald McLean	Engl	Fr	1	Kalispell
LeMieux, DeVona Yvonne	Sociol & Anth	Sr	4	Stanley, N.Dak.
Lemire, Mary Shull	Social Work	Gr	4	Missoula
Lenhart, Helen Louise	Journ	Sr	1,2,3	Havre
Lenhart, Shirley Ann	Engl	Fr	1,2,3	Havre
Lenmark, Yvonne	Journ	Jr	1,2,3	Minneapolis, Minn.
Lennon, Edward James, Jr.	Educ	Gr	1,2	Missoula
Leonard, Adele Louise	Pre Educ	Fr	1,2,3	Santa Ana, Calif.

Name	Curriculum	Rank	Quarters in Attend-		Residence
			ance		
Leonard, James Robert, Jr.	Sociol & Anth	Sr	1,2,3		Missoula
Leppanen, Richard William	Educ	Jr	1,2,3		Butte
LeRoux, Paul Leonard	Pre Medic	So	1,2,3		Butte
Lerum, Robert Joe (Bob)	Bus Ad	Jr	4,1,2,3		Great Falls
Lesar, Joseph	Pharm	Gr	1,2,3		Missoula
Leslie, Jack William	Pre Bus Ad	Fr	1,2,3		Stanford
Lester, Robert Carlton	Pre Bus Ad	So	1,2,3		Butte
Letcher, Robert Clement	Law	Sr	4,1,2,3		Billings
Letwin, Carl Alexander	Bus Ad	Sr	4,1		Bozeman
Letz, Tommy Noel	Hist & Pol Sci	Fr	2		Conrad
Leuthold, David Allen	Hist & Pol Sci	Jr	1,2,3		Billings
Leuthold, Kenneth Duane	Pre Bus Ad	Fr	1,2,3		Laurel
Levchak, George	Bus Ad	Sr	4,1		Chisholm, Minn.
LeVeque, Evangeline Mary	Pre Bus Ad	So	2,3		Sonnette
Levy, Marvin	Pharm	Sr	1,2,3		Los Angeles, Calif.
Lewis, Betty Jeanne	Pre Bus Ad	So	1,2,3		Missoula
Lewis, George Daniel	Music	Gr	4		Helena
Lewis, Gladys Rose	Music	Sr	4,2,3		Twin Bridges
Lewis, Jack Howard	Educ	Sr	4		Lavina
Lewis, Shirley Rae	Pre Bus Ad	Fr	1,2		Great Falls
Liebe, Forest Frank	Pre Bus Ad	Fr	1,2,3		Kellogg, Idaho
Lieding, Calvin August	For	Gr	1,2		Sheboygan, Wis.
Lieding, Donna Hollingworth		Uncl	2		Missoula
Lien, Merle Thorman	Physics	Sr	1,2,3		Peerless
Lien, William Henry	Chem	Fr	1,2,3		Bonner
Lilley, Phillip Leroy	Pre Bus Ad	So	1,2,3		Buffalo
Lillie, Richard G.	Journ	Jr	1,2,3		Great Falls
Limpus, Mike	Pre Bus Ad	Fr	1		Winifred
Lind, Jack Dayton	Music	Fr	1,2,3		Polson
Lind, Robert W.	Educ	Sr	4		Polson
Lindberg, Shirley Ann	Pre Bus Ad	Fr	3		Missoula
Lindeman, Thomas Henry	Hist & Pol Sci	Jr	1,2,3		Billings
Linden, Shirley June	Genl	Fr	1,2,3		Missoula
Lindgren, Wiljo	Educ	Gr	4		Valier
Lindsay, Richard Curtis	Pre Bus Ad	So	1,2,3		Missoula
Lindseth, Kathryn Belle	Social Work	Jr	1,2,3		Great Falls
Lindstrom, Ruby Pearl	Bus Ad	Jr	1,2,3		Carlyle
Linn, John Alfred, Jr.	Psych & Philos	So	1,2		Missoula
Linnell, Wayne Earl	Pre Bus Ad	Fr	1,2,3		Sunburst
Linscheid, Audrey Jean	Math	Sr	4,1,2,3		Vida
Lippincott, Calvin Kenneth	For	Jr	1,2		Columbus
Lipson, Noel Joseph	Hist & Pol Sci	Gr	1,2,3		Missoula
Little, Donald David	Pre Bus Ad	So	1,2,3		Helena
Little, Warren Lewis	Law	Gr	1,2,3		Missoula
Litton, Gordon Thomas	Econ	Sr	4		Missoula
Livingston, Eugenia	Educ	Gr	4		Helena
Lloyd, Bruce Howard	Pre Medic	So	1,2,3		Dillon
Lloyd, Ted R.	Bus Ad	Jr	1,2,3		Missoula
Locke, Myles Glen	For	Fr	1		Missoula
Lockwood, Billie Jean	Hist & Pol Sci	Sr	4,1,2,3		Polson
Loebach, James Anthony	Bus Ad	Sr	1,2,3		Hobson
Lokensgard, Maurice Foss	Pre Bus Ad	So	1,2,3		Havre
Long, Jesse William, Jr.	Educ	Gr	4		Twin Bridges
Lonner, Walter Joseph (Walt)	Engl	Fr	1,2,3		Butte

Name	Curriculum	Rank	Quarters in Attendance	Residence
Lory, Naomi Ryan	Home Ec	Gr	2,3	Missoula
Lott, Dale Francis	Engl	So	1,2,3	Moiese
Lovberg, Marjorie Anne	Engl	So	1,2,3	Missoula
Lovely, Patricia Pearl	Math	Sr	1,2,3	Livingston
Low, Daniel Story	Educ	Gr	4	Missoula
Lowell, John Harvey	For	Jr	1,2,3	Sioux Falls, S.Dak.
Lowney, Patricia Mary	Social Work	Sr	1,2,3	Hot Springs
Lowney, Sheilia Jean	Psych & Philos	Jr	1,2,3	Hot Springs
Lowney, Terese Irene	Law	Sr	4,1,2	Hot Springs
Lucier, Eddie Gerald	Hlth & PE	Fr	1	Frenchtown
Lucius, Alta H.	Educ	Gr	4	Park City
Luckman, Jack LeRoy	Bus Ad	Sr	1,2,3	Glasgow
Lucotch, Edward Francis	Educ	Jr	1,2,3	Sand Coulee
Ludwig, Janice Darlene	Sociol & Anth	Sr	1	Kalispell
Ludwig, Thomas Howard	Educ	Jr	1	Rudyard
Luedtke, Walter Gerald	Pre Law	Sr	1,2,3	Wolf Point
Lull, Lynn Patrick	Hist & Pol Sci	Sr	2,3	Missoula
Lund, Delano Gerald	Geol	Jr	1,2,3	Baker
Lund, Harold Jesse	Pharm	Jr	1,2,3	Big Sandy
Lund, Hiney Paul	Educ	Gr	4	Deer Lodge
Lund, James Alvin	Bus Ad	Sr	2,3	Sidney
Lundell, Arthur Frederick	Journ	Sr	1,2,3	Missoula
Luoma, Robert Oliver	Hlth & PE	Sr	1,2,3	Sand Coulee
Lustgraaf, Gladys Lorraine Pepos	Music	Gr	4	Great Falls
Lutz, Joseph Henry	Educ	Sr	4	Nashua
McAlear, Allen Lee	Law	Sr	4,1,2,3	Red Lodge
McAndrew, Martin Edward	Educ	Gr	4	Rapelje
McBride, John Robert	Pre Bus Ad	Fr	1	Missoula
McBroom, James Wallace	Physics	Sr	4	Polson
McCallie, Mary Louise	Engl	Sr	1,2,3	Billings
McCammon, George Eli	Bus Ad	Jr	2,3	Huntley
McConnell, Marilyn	Engl	Jr	1,2,3	Kalispell
McCrea, J. Hollis Victor	Math	Sr	1,2,3	Anaconda
McCulloch, Mildred E.	Social Work	Sr	4	Kalispell
McCullough, Judith Boyd	Hist & Pol Sci	Jr	1,2,3	Missoula
McCully, Leonard L.	Chem	Sr	4	Missoula
McCurdy, Edward B.	Educ	Gr	4,3	Charlo
McCurdy, Edward W.	Wildlife Tech	Sr	1,2,3	Charlo
McCurdy, Esther Wilda	Educ	So	4	Charlo
McCurdy, Neal Blake	Pharm	Jr	1,2,3	Missoula
McDonald, Richard Edward	Psych & Philos	Jr	1,2,3	Dixon
McDonnell, John Patrick	Bus Ad	Jr	2,3	Butte
McDorney, Mary Frances Alexander	Sociol & Anth	Sr	2,3	Missoula
McElwain, Frank Chaffee	Educ	Gr	4	Big Timber
McFadden, Jose R. (Jo)	Educ	Gr	4	Rawlins, Wyo.
McFarland, Billy Ann	Hlth & PE	So	1,2,3	Missoula
McFarland, Jack Allan	Music	So	1,2,3	Anaconda
McFarland, M. Estelle	Fine Arts	Sr	1,2,3	Missoula
McFarlane, Dale Floyd	Educ	Gr	4	Kalispell
McGhee, John Thomas	Pre Bus Ad	Fr	1,2,3	Billings
McGowan, Agnes Charlene	Genl	So	1,2,3	Florence
McGraw, Richard Lawrence	Econ	So	1,2,3	Sidney
McGregor, Eugenie Frohlicher	Educ	Gr	4	Helena

Name	Curriculum	Rank	Quarters in Attend-		Residence
			ance		
McGregor, John Henry	Pharm	Fr	2,3		Kalispell
McGregor, Roberta Jean	Pre Phys Ther	So	4		Helena
McGuin, Jack Wayne	Music	Gr	4		Polson
McGuire, Gordon Edward	Pre Educ	Fr	1,2,3		Livingston
McGuire, Kathleen Addis	Hist & Pol Sci	Sr	4		Anaconda
McGuire, Robert Hillary	Geol	So	1,2,3		Stanford
McIlroy, Malcolm Eugene	Pre Educ	So	1,2,3		Missoula
McInturff, Raymond Melbourne	Engl	Sr	1,2,3		Poplar
McKenna, Mary Kathleen (see Woodward, Mary M.)					
McKenzie, Janet Dona	Pre Bus Ad	So	1,2,3		Great Falls
McKinley, Marlene Mae	Music	So	1,2,3		Kellogg, Idaho
McLatchy, Larry Grey	Hlth & PE	Gr	4		Helena
McLaughlin, Verla West	Educ	Jr	4		Missoula
McLeish, Betty Blake	Social Work	So	1,2,3		Chinook
McMaster, William James, Jr.	Educ	Sr	1,2,3		Butte
McMeekin, Patricia Mae	Engl	Jr	1		Missoula
McMeekin, Richard Alan	Chem	Jr	1,2,3		Missoula
McMillan, Leroy A.	Bus Ad	Gr	1,2,3		Missoula
McMullen, Donald	Law	Gr	4		Missoula
McMullin, Richard Ray	Bot	Gr	4		Glendive
McNamee, Bartlett Lowe	For	Sr	1,2,3		Scarsdale, N.Y.
McNaney, James Raymond (Jim)	Hlth & PE	Sr	1,2,3		Miles City
McNeilly, Mary Lou	Educ	Fr	4		Missoula
McNellis, Fred Thomas	Genl	Fr	1,2,3		Butte
McNutt, William Thomas	For	Fr	1,2,3		Spring Valley, N.Y.
McPhail, Malcolm Raymond	Genl	Fr	1,2,3		Byron, Wyo.
McPhee, Marvin Edward	Educ	Gr	4		Bowdle, S.Dak.
McPherson, Brenda Leigh	Psych & Philos	Fr	1,2,3		Missoula
McPike, Max Weldon	Social Work	Jr	1,2,3		Missoula
McRae, Robert James	Math	Sr	1,2,3		Missoula
McSloy, Thomas Arthur	Pre Bus Ad	So	1,2,3		Missoula
McTucker, Nathaniel Jules	Educ	Gr	4		Dixon
McVay, Katherine J.	Educ	Gr	4		Missoula
McVicars, William Stanley	For	So	1,2,3		Bonner
MacDonald, Daniel Duncan	Sociol & Anth	Sr	1,2,3		St. Ignatius
MacDonald, Gayle	Engl	So	1,2,3		Balboa, Canal Zone
MacKinnon, Mora Christine	Music	Jr	4,1,2,3		Butte
MacMillan, Paula Maude	Sociol & Anth	So	1,2,3		Kalispell
MacPherson, Gordon Ward	Journ	So	2,3		Deer Lodge
Machgan, Fay Arthur	Psych & Philos	Gr	4		Bremerton, Wash.
Madole, Herbert William	Sociol & Anth	Sr	4		Whitefish
Mackay, Conde F.	Law	Sr	1,2,3		Anaconda
Madden, Jerome Lee (Jerry)	Journ	Fr	1,2,3		Galen
Madison, James Marion	Pre Bus Ad	So	1,2,3		Jefferson City
Magazian, Marie Doreen Z.	Engl	Fr	1,2,3		Athens, Greece
Magnus, Melvin Edward	Pre Medic	Jr	2,3		Great Falls
Main, Tom Jack	Hist & Pol Sci	Jr	1,2		Malta
Maitin, Joseph	Educ	Gr	4		Ennis
Makich, Max Albert	Pharm	Jr	2,3		Square Butte
Malcolm, Carl Abram	Pre Bus Ad	Fr	1,2,3		Missoula
Malensek, Edward John	Social Work	Gr	4		Dillon
Mallick, Richard Kinsman	Pre Bus Ad	So	1,2,3		Missoula
Malloy, Ann Elizabeth	Educ	Gr	4		Anaconda

Name	Curriculum	Rank	Quarters in Attendance		Residence
Malmstad, Robert Lawrence	Bus Ad	Sr	1,2,3		Billings
Malone, Sara Gertrude	Psych & Philos	Sr	1,2,3		Missoula
Malone, William L.	Math	So	3		Hamilton
Maloney, James Richard	Bus Ad	Jr	1,2,3		Missoula
Maloney, Martha Elizabeth	Music	So	1,2,3		Missoula
Mammen, Robert Eugene	Pre Medic	Sr	1,2,3		Billings
Mandelko, Neal Louis	Sociol & Anth	Gr	1,2		Missoula
Manion, James Thomas	Wildlife Tech	Fr	2,3		Plains
Mann, Evelyn G.	Hist & Pol Sci	Gr	4		Owatonna, Minn.
Mann, Marguerite Ellen	Educ	Sr	4		Missoula
Mann, Sue Carol	Math	Jr	1,2,3		Columbia Falls
Mannen, Martha Anne	Bus Ad	Jr	1,2,3		Brady
Manning, Patricia Joan (Patty)	Genl	Fr	1,2,3		Missoula
Manthey, Barbara June	Bus Ad	Gr	4		Missoula
Manuel, Albert George	Hlth & PE	Gr	2,3		Alberton
Marbut, Gary Raymond	Econ	Jr	2,3		Lolo
Mariana, Joe James	Educ	Gr	4		Livingston
Marinkovich, Daniel William	Hlth & PE	Gr	4		Anaconda
Marino, Quentin Merale	Music	Jr	1,2,3		Red Lodge
Markeson, Richard Carl	Pre Bus Ad	So	1,2,3		Missoula
Markle, Delbert LeRoy	Pre Law	Fr	2,3		Clinton
Marks, Hildegard Eileen	Music	Jr	1,2,3		Missoula
Marks, Richard Thomas	For	Sr	1,2,3		Kimball, Minn.
Marmont, John Samuel	Journ	So	1,2,3		Shelby
Marquardt, Ramona Jayne	Pre Bus Ad	So	1,2,3		Wolf Point
Marsh, Francis Howard	Educ	Gr	4		Corvallis
Marsh, Helen Coleman	Educ	Jr	4		Corvallis
Marsh, Mary Lou	Pre Bus Ad	So	1,2,3		Sheridan
Marshall, Frank Richard	Math	Gr	4,1		Helena
Marshall, Thomas Roger	Hlth & PE	Jr	1,2,3		Missoula
Martin, Frank Gartland	Bus Ad	Sr	4,1,2,3		Missoula
Martin, Harold Hugh	Educ	Gr	4		Forsyth
Martin, Hilda A.	Educ	Gr	4		Florence
Martin, Josephine Saylor	Educ	Sr	4		Bridgeport, Ill.
Martin, Weldon Robert	Educ	Gr	4		Missoula
Martinec, Larry Steve	Music	Jr	1,2,3		Lewistown
Martineson, Wilmar Chris	Hlth & PE	Gr	4		Missoula
Martinsen, Roy	Educ	Gr	4		St. Xavier
Martinson, Frances W. Guy	Educ	Gr	4		Havre
Martinson, Kayel Elizabeth	Pre Bus Ad	So	1,2,3		Whitehall
Marvin, John Willard	Music	Jr	1,2,3		Missoula
Mashek, Bessie Fay Householder	Educ	Jr	4		Missoula
Mastorovich, Marie	Engl	Jr	1,2,3		Roundup
Matelich, Lorraine Marie	Educ	Gr	4		Missoula
Mathews, Miller Andrew, Jr.	Bus Ad	Gr	2,3		Moore
Mathews, Royce LaDene	Pre Bus Ad	So	1,2,3		Los Gatos, Calif.
Mathison, Arthur Martin	Journ	So	1,2,3		Deer Lodge
Mathison, Delbert Wallace	Pharm	Sr	1,2,3		Miles City
Matlock, William Thomas	Pre Bus Ad	Fr	1,2,3		Milltown
Mattson, Clara Mary	For Lang	Sr	4,1,2,3		Missoula
Mattson, Matt Copeland	Hlth & PE	Sr	1,2,3		Missoula
Mattson, Ronald Boyd	Educ	Gr	4,1,2,3		Bowman, N. Dak.
Matye, Carol J.	Hlth & PE	Gr	4		Sand Coulee
Maudlin, Arlene Esther	Social Work	Fr	1,2		Power

Name	Curriculum	Quarters in Attendance		Residence
		Rank	ance	
Maughan, William Marlin	Educ	Gr	4	Missoula
Maurer, Mary Myrna	Engl	Sr	4,1,3	Libby
Maus, Harold Raymond	Hlth & PE	Sr	1,2,3	Hamilton
Mavity, Gary N.	Law	Sr	1,2,3	Fairview
Maxell, Alice Edna	Home Ec	Fr	1,2,3	Missoula
Maxwell, Lowell L.	Bus Ad	Sr	1,2,3	Butte
Maxwell, Paul Norman	Bus Ad	Jr	1,2,3	Butte
May, William W.	Pre Bus Ad	So	3	Missoula
Maynard, Judson Dana	Music	Gr	4	St. Ignatius
Mayo, Richard Gordon	Pre Bus Ad	Fr	1	Tonasket, Wash.
Mayo, Vern Eugene	Educ	Gr	4	Hinsdale
Mays, Mildred Tshcannen	Educ	Sr	4	Florence
Meadows, Alene Rae	Home Ec	So	2,3	Belknap
Means, Betty Lee	Social Work	So	1,2,3	Livingston
Meehan, Thomas Lisk	Educ	Gr	1	Missoula
Meeks, James Vern	Pre Medic	Fr	1,2	Missoula
Mehlhoff, Ferd Lee	Math	Gr	4	Livingston
Mehr, Harry John	Law	Jr	1,2,3	Glendive
Mehtala, Francis Reynold (Frank)	Educ	Jr	1,2,3	Orofino, Idaho
Melfi, James Joseph	Educ	Gr	4,1,2	Potomac
Melgard, Christian Xavier	Pre Medic	Fr	1	Seattle, Wash.
Mellott, Barbara Ann	Journ	Fr	1,2,3	Hamilton
Mellstrom, Levern ManFred	Educ	Gr	4	Bagley, Minn.
Melton, Agnes Byrd	Educ	Jr	4	Missoula
Melton, William Grover, Jr.	Geol	Sr	1,2,3	Lewistown
Mendel, Mildred Marguerite	Pre Bus Ad	So	1,2	Kalispell
Mengon, Alice Rose	Bus Ad	Gr	4	Columbia Falls
Meredith, Edward Lee	Law	Gr	4,1,2,3	Helena
Merrill, A. Patricia	Pre Bus Ad	Fr	1,2,3	Sidney
Merritt, Laurel Marianna	For Lang	Jr	1,2,3	Kalispell
Metvedt, Ruth Marian	Bus Ad	Jr	1,2,3	Missoula
Meuchel, Joseph	For	Jr	1	Hamilton
Meyer, Henry O.	Hlth & PE	Gr	4	Missoula
Michaels, Kathryn Jean	Educ	Gr	4	Miles City
Michaels, Willard Linder	Bus Ad	Sr	1,2,3	Missoula
Michalson, John Barton	Educ	Gr	4	Whitepine
Micken, Ewing Martin	Sociol & Anth	Fr	1,2,3	Bigfork
Middleton, Gladys Mae	Pre Bus Ad	So	1,2	Deer Lodge
Mikelson, Harry Floyd	Educ	Gr	4	Sidney
Mikes, Harold Dean	For	So	1,2,3	Great Falls
Milburn, Frank William, Jr.	Journ	Sr	3	Missoula
Miles, Billy Lee (Bill)	Fine Arts	Jr	1,2,3	Hamilton
Miles, Robert Edwin	Bus Ad	Jr	1,2,3	Darby
Miller, Donald Marvin (Don)	Bus Ad	Jr	1,2,3	Bozeman
Miller, Edgar Arthur	Bus Ad	Sr	4	Great Falls
Miller, Frank Bert	Pre Bus Ad	Fr	1	Missoula
Miller, George Conrad	Educ	Gr	4	Lethbridge, Alta.
Miller, George Edward	Psych & Philos	Gr	2	Missoula Can.
Miller, Harriet Evelyn	Educ	Gr	1,2	Missoula
Miller, Jean Joan	Music	Fr	1,2,3	Paradise
Miller, Johan Frederikson	Pre Bus Ad	So	1,2,3	Fairview
Miller, Margaret Kathryn Mammen	Educ	Sr	3	Missoula
Miller, Reuben George	Econ	Gr	1,2,3	Philadelphia, Pa.
Miller, Robert Marlow	Wildlife Tech	Sr	1,2,3	Ronan

Name	Curriculum	Quarters in Attend-		Residence
		Rank	ance	
Miller, Verna M.	Social Work	Jr	4	Broadus
Miller, W. Norman	Bus Ad	Sr	1,2,3	Oakland, Calif.
Miller, William Eugene	Pre Bus Ad	Fr	1,2,3	Anaconda
Milligan, William Tomas (Tom)	Wildlife Tech	Sr	2	Missoula
Milne, Bruce Gordon	Educ	Sr	1,2,3	Roundup
Milne, Curtis John	Pre Bus Ad	Fr	1,2,3	Glendive
Milne, Richard George	Sociol & Anth	Sr	1,2,3	Roundup
Mirchoff, Frederick	Sociol & Anth	Jr	1	Santa Ana, Calif.
Mirehouse, James Howard	Pharm	Fr	1	Augusta
Mitchell, Geraldine Anne	Engl	Jr	1,2,3	Cranbrook, B.C. Can.
Mithun, Donna Louise	Educ	Sr	1,2,3	Missoula
Miyake, Alfred Yoshio	Hist & Pol Sci	Sr	4,1,2,3	Honolulu, T.H.
Mlekush, Edwin	Fine Arts	Gr	4	Red Lodge
Moe, Peder, Jr.	Law	Gr	1	Poplar
Moe, Skulason	Econ	Jr	1,2,3	Poplar
Moeller, Carl James	Educ	Gr	4	Great Falls
Mogstad, Bernard Lewis	Pre Bus Ad	So	1,2,3	Great Falls
Moholt, Raymond Willard (Ray)	Journ	So	1,2,3	Glendive
Mola, William Lawrence	Psych & Philos	Gr	1,2,3	Helena
Molsberry, Milton Moore	Educ	Gr	4	Plevna
Moncure, Walker Peyton	Journ	Jr	1,2,3	Missoula
Monforton, Joseph Franklin (Joe)	For	Fr	1	Bozeman
Monroe, Beverly Jean	Pre Bus Ad	Fr	1	Great Falls
Montague, Margaret Ella	Pre Educ	So	1,2,3	Collins
Montang, Darrel Philip	Pre Bus Ad	Fr	1,2,3	Billings
Montgomery, Robert Earl	Hist & Pol Sci	Jr	1	Carter
Moody, James William	Pre Bus Ad	So	1,2,3	Ronan
MooMaw, Richard Lloyd (Dick)	Sociol & Anth	Sr	1,2,3	Santa Ana, Calif.
Mooney, Robert	Engl	Sr	1,2,3	Butte
Moore, Howard Robert	For	So	1,2,3	Trenton, N.J.
Moore, Patricia Ann (Pat)	Pre Bus Ad	So	1,2,3	Billings
Moore, Robert John	Educ	Jr	1,2,3	Kalispell
Moore, Sandra Jean (see Holst, Sandra M.)				
Moorehouse, Frankie Leola	Social Work	Gr	4	Kalispell
Moran, Frances Joy	Music	So	1	Anaconda
Moran, Shirlee Ann	Health & PE	Fr	1,2,3	Philipsburg
Morin, Robert Willis	Educ	Gr	4	Missoula
Morris, Marilyn Joanne	Pre Bus Ad	Fr	1,2,3	Helena
Morris, Rick A.	Bus Ad	Sr	1,2,3	Billings
Morrison, John Albert	Wildlife Tech	So	1,2,3	Missoula
Morrison, Royal Lee	Educ	Gr	4	Polson
Morrison, William Wallace, Jr.	Pre Bus Ad	So	1,2,3	Missoula
Morse, William Robert	Law	Sr	1,2,3	Absarokee
Morton, Glyde Whitney	Educ	Gr	4	Glasgow
Morton, Helen Glyde	Hlth & PE	Jr	4,1,2,3	Glasgow
Mosby, Thora Theresa	Educ	Gr	4	Aberdeen, S.Dak.
Mottle, Ardis Louise	Educ	Jr	4	Veblen, S.Dak.
Mottle, Dale M.	Educ	Gr	4	Veblen, S.Dak.
Moulton, Alfred William	Law	Jr	1,2,3	Missoula
Mowatt, Alice Anna	For Lang	Fr	1,2,3	Deer Lodge
Moyer, Errett Loren	Educ	Gr	4	Plevna
Mudd, Doris Anne	Pre Educ	So	1,2,3	Missoula
Mueller, Theodore Conrad, Jr.	Chem	So	1,2,3	Missoula
Muir, James Thomas	Pre Bus Ad	So	1,2,3	Stockett

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Mulkey, Delbert Martin	Journ	Sr	1,2,3	Missoula
Mullady, Eldan Sharon	Pre Bus Ad	So	1,2	Kevin
Mullen, Betty Louise	Bus Ad	Jr	1,2,3	Hot Springs
Mulligan, Matthew Jerome (Matt)	Psych & Philos	Jr	1,2,3	Missoula
Muldowney, Tim William	Bus Ad	Jr	1,2,3	Ballantine
Munger, Ronald Joseph	Journ	Fr	1,2,3	Helena
Munson, Arthur Milton	Educ	Gr	4	Anaconda
Munson, Garfield Oliver	Educ	Sr	4	Dodson
Munson, John Franklin	Educ	Gr	4	Hamilton
Murawski, Walter Stephen	Wildlife Tech	Fr	1,2,3	Perth Amboy, N.J.
Murphey, Jessie Jane	Home Ec	Gr	4	Missoula
Murphy, Gayle Marie	Bus Ad	Sr	1,2,3	Miles City
Murphy, Jerome Gordon	Pre Medic	Sr	1,2,3	Missoula
Murphy, Jerry Michael	Sociol & Anth	Sr	4,1,2,3	Great Falls
Murphy, William Frank	Genl	Fr	2	Missoula
Murray, Carol Jean	Genl	So	1,2,3	Kalispell
Murray, Donna Marie	Music	So	4,1,2,3	Missoula
Murray, Jim W.	Hlth & PE	Sr	1,2,3	Anaconda
Murray, Marshall Hugh	Law	Jr	1,2,3	Kalispell
Murray, Robert Burns	For	Sr	1,2,3	Tujunga, Calif.
Musburger, Leo Clyde	Educ	Gr	4	Missoula
Musburger, Leo Clyde, Jr.	Music	So	1,2,3	Missoula
Musgrave, James Lawrence	Geol	So	1,2,3	Cleveland, Ohio
Mutch, Martin Edward	Bus Ad	Jr	1,2,3	Fairfield
Myers, Inez May	Econ	Fr	1,2,3	Conrad
Myers, James Ray	Educ	Gr	4	Kalispell
Mytty, Wayne Edwin	Engl	Sr	1,2,3	Missoula
Myxter, Marian Leone	Educ	Gr	4	Minot, N.Dak.
Myxter, Morris Arthur	Educ	Gr	4	Balfour, N.Dak.
Nadeau, Donald Arthur	Pre Engineer	Fr	2,3	Great Falls
Nash, John Gilbert	Hlth & PE	Jr	4,1,2,3	Missoula
Nash, Kenneth Arthur	Bus Ad	Sr	1,2,3	Milford, Conn.
Nash, Marguerite Annie Bean	Genl	So	3	Missoula
Naugle, Carlton Elwood	Educ	Gr	4	Bigfork
Nedds, Eldon Merle	Educ	Gr	4	Anaconda
Needham, Joy Ann	Psych & Philos	Sr	1,2	Lewistown
Needham, Thomas Robert	Journ	So	1,2,3	Ronan
Nees, Jack Duane	Pre Bus Ad	So	1	Poplar
Nei, Kenneth James	Genl	So	1,2,3	Missoula
Neiffer, Leo Richard	Pharm	Jr	1,2,3	Miles City
Nelligan, Elizabeth Grace	Educ	Sr	1,2,3	Boulder
Nelsen, Mary Jane (Jary)	Hlth & PE	Jr	1,2,3	Conrad
Nelson, Bernyl Emmett	Bus Ad	Jr	3	Bottineau, N.Dak.
Nelson, Charles Norman	Genl	Fr	1,2,3	Anaconda
Nelson, David Harvey	Pharm	So	1,2	Helena
Nelson, Edward Ernest	Genl	Fr	1,2	Whitefish
Nelson, Edward William	Bus Ad	Sr	4	Missoula
Nelson, Gerald Eugene	Bus Ad	Jr	1	Wolf Point
Nelson, Helen Martha	Educ	Gr	4	Anaconda
Nelson, Howard E.	Zool	Gr	4	Glasgow
Nelson, Jack Kimberly	Hlth & PE	Jr	1,2,3	Valier
Nelson, James Edward	Pre Medic	Fr	1,2,3	Missoula
Nelson, Leon Harris	Educ	Gr	1,2	Springdale

Name	Curriculum	Rank	Quarters in Attendance	Residence
Nelson, M. Janice	Hlth & PE	Jr	1,2,3	Missoula
Nelson, Marian Estelle	Hlth & PE	Sr	1,2,3	Spokane, Wash.
Nelson, Marvin LeRoy	Geol	Sr	1,2,3	Miles City
Nelson, Melvin Lewis	Educ	Gr	1,2,3	Polson
Nelson, Thomas Edgar	Music	Fr	1,2,3	Great Falls
Nelson, William Eugene	Pre Bus Ad	Fr	1,2,3	Kalispell
Neptune, Ruth Merriam	Home Ec	Jr	1,2,3	Glendive
Neubauer, Richard Arlen	Bus Ad	Jr	1,2,3	Wolf Point
Neubauer, Wesley Conrad	Pre Medic	Fr	1,2,3	Deer Lodge
Neumann, Mabel Cecelia	Educ	Jr	4	Polson
Nevin, Joseph Richard	Bus Ad	Jr	1,2,3	Lewistown
Newbury, Stanley Lynn	Pharm	Jr	1,2,3	Baker
Newhouse, Rodney Curtis	Econ	Sr	1,2	Shelby
Newlin, Robert Wayne	Journ	So	1,2,3	Lewistown
Newman, Jack Samuel	Bus Ad	Jr	1,2,3	Great Falls
Newton, Harold Grove	Pre Engineer	Fr	1,2,3	Missoula
Newton, Violette Marie	Home Ec	Fr	1,2	Missoula
Nichol, Marilyn Annette	Home Ec	Sr	4,1,2,3	Billings
Nichols, Lucille Bernice	Math	Jr	1,2,3	Lodge Grass
Nichols, Melba Burk	Engl	Jr	4	Superior
Nicholson, Carol Jean	Pre Bus Ad	So	1,2,3	Dixon
Nicholson, Donald Ewen	Pre Engineer	Fr	1,2,3	Missoula
Nicholson, Elizabeth Ruth	Educ	Sr	4	Missoula
Nicholson, Laura	Bus Ad	Gr	4	Helena
Nickel, Frank Gerald	Hlth & PE	So	1,2	Billings
Nicol, Donald Leroy	Hlth & PE	Jr	1,2,3	Missoula
Nicol, Robert Harley	For	Fr	1,2	Hamilton
Nielsen, James Lane	Bus Ad	Sr	1,2,3	Scobey
Nielsen, Luella Barrett	Educ	Jr	4	Missoula
Noble, Florence Charlotte	Educ	Sr	4	Kalispell
Noe, Robert Cyrus	For Lang	Sr	1,2,3	Bozeman
Nogler, Robert Clarence	Educ	Gr	4	Missoula
Nooney, Donna Dolores	Music	So	1,2,3	Missoula
Nooney, Jean	Sociol & Anth	Fr	1	Missoula
Nooney, William James	Pre Bus Ad	So	2,3	Missoula
Norberg, Francis Ray	Journ	Sr	1	Chinook
Nordby, Kay Viane	Pre Educ	Fr	1,2,3	Spokane, Wash.
Norman, Nancy Ann	Hist & Pol Sci	Fr	1,2	Kodiak, Alaska
Norris, Alice Mae	Educ	Sr	1	Fort Shaw
Norris, James Everett	Pharm	Fr	1,2,3	Helena
Nostdahl, Alice Beatrice	Educ	Sr	4	Bottineau, N.Dak.
Nutter, Donald Grant	Law	Jr	1,2,3	Sidney
Nye, Hilda M.	Engl	Gr	4	Poplar
Nyquist, Donald Irving (Don)	Pre Bus Ad	Fr	1,2,3	Great Falls
O'Brien, Claude Roy	For	Fr	1	Spokane, Wash.
O'Brien, Thomas Lee	Pre Law	Jr	1,2,3	Danielson, Conn.
O'Connell, William Warren	Educ	Gr	4	Rapid City, S.Dak.
O'Conner, Harriet Katherine	Educ	Gr	4	Missoula
O'Connor, John Miles	Law	Gr	4	Missoula
O'Connor, Miles Harvey	Sociol & Anth	Jr	4,1,2,3	White Sulphur Springs
O'Connor, Patricia Jane	Pre Educ	Fr	1,2,3	Kokura, Japan
O'Connor, Thomas Daniel	Hist & Pol Sci	Sr	4	Andes
O'Donnell, E. James, Jr.	Educ	Gr	1,2,3	Great Falls

Name	Curriculum	Rank	Quarters	Residence
			in Attendance	
O'Donnell, Walter Ray	Law	Sr	1,2,3	Havre
O'Grady, Patricia Lee	Bus Ad	Sr	1,2,3	Great Falls
O'Hare, Patricia Jeannette	Journ	So	1,2,3	Stevensville
O'Leary, Angeline H.	For Lang	Gr	4	Butte
O'Leary, Michael Finbarr	Educ	Gr	4	Anaconda
O'Loughlin, John Edward	Hlth & PE	Gr	4	Missoula
O'Malley, John Francis	Educ	Jr	4	Big Sandy
O'Neil, Kay Phyllis	Fine Arts	Jr	1	Polson
O'Neill, Bill John	Pre Medic	Fr	2,3	Ronan
O'Neill, Mary Catherine	Fine Arts	Fr	1,2,3	Superior
O'Rourke, Daniel James	For	Jr	1,2,3	Santa Barbara, Cal.
Obenauer, Edwin	Educ	Gr	4	Hosmer, S.Dak.
Obenauer, Gary Evans	Pre Bus Ad	Fr	1,2,3	Missoula
Oberg, Pauline Louise	Music	Sr	1,2,3	Twin Bridges
Oberto, Angelina Marie	Hist & Pol Sci	Jr	1,2,3	Red Lodge
Oberweiser, John Edward	Bus Ad	Gr	4	Billings
Oechsli, Marcia Ann	Engl	Jr	1,2,3	Butte
Ogden, Shirley Elaine	Pre Educ	So	4	Aberdeen, S.Dak.
Ohnstad, Luayine Anne	Pre Bus Ad	So	1,2,3	Missoula
Oldham, John Arthur	Journ	Fr	1	Stanford
Oliver, James Robert	Pre Bus Ad	Fr	1,2,3	Conrad
Ollestad, Stephen B.	Hist & Pol Sci	So	1,2,3	Big Timber
Olsen, Carl Mark	Bot	So	1,2,3	Bigfork
Olsen, Eugene Dunbar	Pre Engineer	Fr	4	Froid
Olsen, Richard Lawrence	Bus Ad	Jr	4,1,2,3	Missoula
Olsen, Van Roger	Journ	So	1,2,3	Sidney
Olson, Donald Leroy	Educ	Sr	1,2,3	Butte
Olson, Doris Mae	Social Work	So	1,2,3	Judith Gap
Olson, George Arthur	Pre Bus Ad	So	1	Missoula
Olson, Janet Leta	Pre Educ	So	1,2	Great Falls
Olson, Normand Lockne	Bus Ad	Jr	1,2,3	Missoula
Olson, Ray Byron	Geol	Sr	4	Missoula
Onishuk, Martin Warren	Wildlife Tech	Jr	1,2,3	Dedham, Mass.
Opalka, M. Pearl	Pre Bus Ad	So	1,2,3	West Glacier
Orlich, Donald Charles	Educ	Sr	1,2,3	Butte
Ormesher, Gordon Louis	Pre Bus Ad	So	1,2,3	Missoula
Ormiston, Lester Murray	Bus Ad	Sr	4,1	Helena
Ost, Otto Henry	Educ	Sr	4,1,2,3	Whitefish
Osterholm, Jewell LaVerne	Pre Medic	Jr	1,2,3	Lewistown
Osterholm, Ronald Guay	Bus Ad	Jr	1,2,3	Lewistown
Ostrom, Glenn George	Pre Law	Jr	1,3	Kalispell
Otterson, Wallace Russell	Bus Ad	Sr	4,1,2,3	Missoula
Overby, Erwin B.	Music	Gr	4	Libby
Overdorff, Bill R.	For	Jr	1,2,3	Grand Island, Neb.
Overturf, Cloyse Edwin	Math	So	1,2,3	Helena
Ovitt, Ralph Arthur	Bus Ad	Sr	1,2,3	Dillon
Owen, David Leonard	For	Jr	1,2,3	Missoula
Packwood, Otis Larry	Law	Sr	1,2,3	Billings
Paddington, Joan Patricia	For Lang	Jr	1,2,3	Missoula
Page, Ethel Mae	Engl	Gr	4	Sidney
Pahl, Henry Louis	Educ	Gr	4	Missoula
Pahrman, Shirley Margaret	Hist & Pol Sci	Jr	1,2,3	Missoula
Painter, Donald William	Econ	Gr	1,2,3	Missoula

Name	Curriculum	Quarters in Attendance		Residence
		Rank	ance	
Painter, Florence Irene	Educ	So	4	Elmwood, Wis.
Palmer, Jack Romaine	Pre Bus Ad	So	1,2,3	Great Falls
Palmer, Ruth Arlene	Music	Gr	4,1,2,3	Missoula
Pape, Wilfred Charles	Educ	Gr	4	Agar, S. Dak.
Papenfuhs, Marilyn Rose	Pre Bus Ad	Fr	2,3	St. Maries, Idaho
Papenfuss, Joseph K.	Pre Educ	Fr	2,3	Sr. Ignatius
Papke, Robert Fredrick	Law	Gr	1,2,3	Missoula
Parker, Ray Dick	Genl	So	2,3	Missoula
Parkin, Lillian Agnes	For Lang	Jr	4,1,2,3	Missoula
Pase, Charles P.	For	Gr	4	Missoula
Pate, Billy Kieth	Educ	Sr	4	Sheridan, Wyo.
Patrick, Bruce Hilton	Music	Gr	4	Hot Springs
Patrick, James Matthew	Hlth & PE	Fr	1,2,3	Butte
Patten, James B.	Law	Gr	1,2,3	Missoula
Patterson, Mary Ken	Engl	Jr	1,2,3	Helena
Pattie, Jean Lila Setterstrom	Sociol & Anth	Sr	1,2	Butte
Pattie, Leonard William (Bill)	Educ	Sr	1,2,3	Troy
Pattison, Frances	Music	Gr	1,2	Missoula
Patton, Allen Marvin	Pre Bus Ad	Fr	1,2,3	Stevensville
Patton, Donna Marie Buls	Engl	Jr	4	Libby
Patton, Judith Anne	Music	Jr	1,2,3	Missoula
Paugh, Minnie Ellen	Educ	Gr	4	McAllister
Paul, Floyd Earl	Social Work	Jr	1,2	Sula
Paul, George Patrick	Bus Ad	Jr	1,2,3	Missoula
Paul, Prosper Frederick	Bus Ad	Jr	1,2,3	Missoula
Paull, Willis Kingsbury	Educ	Gr	4	Hardin
Paulson, Laurelyn Sweetman	Psych & Philos	Jr	1	Missoula
Paulson, Oscar Theodore	Educ	Gr	4	Edgeley, N. Dak.
Paulson, Stone Edwin, Jr.	Pre Bus Ad	So	1,2,3	Armington
Paulson, William Lenning	Pre Bus Ad	Fr	2,3	Belt
Paulson, Wilma Agnes	Journ	Fr	1,2,3	Floweree
Payne, Opal Joyce	Pre Engineer	Fr	1,2,3	Livingston
Peacock, James Davis	Educ	Gr	4	Charlo
Peden, Robert Glauf	Bus Ad	Jr	1,2,3	Great Falls
Pedersen, Sylva Marie	Bus Ad	Sr	1,2,3	Billings
Pederson, Carl Gilbert	For	Fr	1,2,3	Madison, Wis.
Peek, Constance Orrice (Connie)	Engl	Jr	4,1,2,3	Missoula
Pelo, Robert Dale	Pre Bus Ad	Fr	1,2,3	Red Lodge
Pemberton, John Walker	Pre Medic	Jr	4	Butte
Pemberton, Mary Helen	Pre Bus Ad	Fr	1,2,3	Broadus
Pence, Barbara Ann	Journ	Sr	1,2,3	Bozeman
Penington, Dora Huffman	Engl	Gr	4	Philipsburg
Penwell, Diana Alaine Reynolds	Social Work	Jr	1,2,3	Hamilton
Penwell, Lewis Fred	Bus Ad	Sr	1,2,3	Billings
Pepe, Armond Sam	Sociol & Anth	Fr	1,2,3	Missoula
Perey, Emile Louis	Educ	Gr	4	Forsyth
Perkins, George G.	Educ	Gr	4	Metalline, Wash.
Perrine, Shirley	Pre Bus Ad	So	1,2,3	Lewistown
Peters, Betty Lou		Uncl	2	Missoula
Petersen, Herman Alexander	Educ	Gr	4	Highwood
Petersen, Nancyann	Genl	Fr	1	Dillon
Petersen, Nohl Douglas	Bus Ad	Sr	4,1,2,3	Salt Lake City, Utah
Petersen, Stanley	Physics	Gr	3	Peerless
Petersen, William Arlington	Bus Ad	Jr	4,1,2,3	Alberton

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Peterson, David Lee	Pre Engineer	Fr	1,2,3	Missoula
Peterson, Donald Gene (Don)	Pharm	So	1,2,3	Wisdom
Peterson, Glenn Alphonso	Educ	Gr	4,1,2,3	Plentywood
Peterson, Helen Kathleen	Psych & Philos	Fr	1,2,3	Great Falls
Peterson, Jack Gunnar	Psych & Philos	Gr	4,1,2,3	Lemon Grove, Calif.
Peterson, John Leonard	Pre Law	So	1,2,3	Butte
Peterson, LaVonne Johnson	Hlth & PE	Gr	1,2,3	Minneapolis, Minn.
Peterson, Myles Clayton	Bus Ad	Jr	2,3	Billings
Peterson, Neil Orton	For	Sr	1,2,3	Harrold, S.Dak.
Petes, Marguerita Jolley	Educ	Jr	4	Edgar
Pettinato, Filbert Peter (Bert)	Law	Sr	1,2,3	Kalispell
Pettinato, Frank Anthony	Pharm	Gr	1,2,3	Kalispell
Pettit, Francis W.	Educ	Gr	4	Dillon
Pfeifer, Rosalyn	Med Tech	Fr	1,2,3	Warm Springs
Pfohl, Russell Louis	For Lang	So	1,2,3	Deer Lodge
Pfrommer, Eugene Richard	Sociol & Anth	Gr	1,2,3	Lafayette, Ind.
Pfusch, James Adrian	For	Sr	1,2,3	Valley City, N.D.
Phares, Earl Eugene	Educ	Gr	4	Anaconda
Phelps, George Alfred	Chem	Fr	1,2,3	Missoula
Phelps, John Robert	For	Fr	1,2,3	Winnetka, Ill.
Philips, Robert Eugene	Educ	Sr	4,1,2,3	Sweetgrass
Piazzola, Dan Ernest	Pre Bus Ad	So	1,2,3	Butte
Picton, Paul Oliver, Jr.	Educ	Gr	4	Red Lodge
Pigott, Kathleen Ann	Pre Medic	So	1,2,3	Stevensville
Pikkula, Joyce Marie	Math	Jr	1,2,3	Miles City
Pilon, Velva May	Med Tech	Fr	1	Missoula
Pinsonneault, Harold John	Law	Gr	1,2,3	St. Ignatius
Pinsonneault, Richard James	Hlth & PE	Gr	4,1,2	St. Ignatius
Pishkin, Valadimir V. (Val)	Psych & Philos	Gr	4	Butte
Pissot, Henry Joseph	For	Jr	1,2,3	Missoula
Pitcher, Beverly Joanne	Fine Arts	So	1,2,3	Milwaukee, Wis.
Pledge, Alice Jean	Pre Bus Ad	So	1,2,3	Great Falls
Pledge, William John	Pre Bus Ad	Fr	1,2,3	Great Falls
Plowman, Charles Edwin	Sociol & Anth	So	1,2,3	Joliet
Plumage, Joseph Paul, Jr.	Pre Law	Fr	1,2,3	Harlem
Plumb, M. Eileen	Psych & Philos	Gr	1,3	Missoula
Pogachar, Frank Thomas	Educ	Gr	4,1	Missoula
Poirer, George LeRoy (Mike)	Hlth & PE	Fr	1	Rudyard
Polk, Donna Eileen	Educ	Sr	1,2,3	Williston, N.Dak.
Polutnik, Francis Leonard	Law	Sr	1,2,3	Great Falls
Pomroy, Thomas Patrick (Patty)	Pre Bus Ad	Fr	1,2,3	Butte
Poole, Robert Baldwin	For	Jr	1,2,3	Albuquerque, N.Mex.
Popovich, Charles William	Educ	Gr	4	Roundup
Poppie, Wilford George	Educ	Gr	4	Hamilton
Porro, Charline JoAnn	Pre Bus Ad	Fr	1,2	Great Falls
Porter, Allan Leroy	Journ	Jr	1,2,3	Shelby
Porter, Carolyn Dale	Journ	Fr	1,2,3	Missoula
Porter, Garey Dean	Hist & Pol Sci	Fr	2,3	Missoula
Porter, Marilyn M. Prideaux	Bus Ad	Jr	1,2,3	Great Falls
Posey, Frederick Lloyd	Educ	Gr	4	Kalispell
Pottenger, Sam Sater	Genl	Fr	1,2,3	Monrovia, Calif.
Potter, John V., Jr.	Pre Law	Jr	1,2,3	White Sulphur Springs
Potter, Robert Edward	Engl	Jr	1,2,3	Libby
Poulson, William L.	For	Jr	1,2,3	Hailey, Idaho

Name	Curriculum	Quarters in Attend-		Residence
		Rank	ance	
Powell, Donald Robert	Pre Bus Ad	Fr	2,3	Livingston
Powell, Marian Esther McAllister	Home Ec	Gr	4	Polson
Powell, Nina B.		Uncl	3	Anchorage, Alaska
Power, Francis Carlton	Bact & Hyg	Sr	1,2,3	Plentywood
Powers, Francis Vincent, Jr.	Law	Sr	4,1,2,3	Billings
Powers, Thomas Matthew	Pre Bus Ad	Fr	1,2,3	Butte
Pozega, Robert Edward	Math	Sr	1,2,3	Butte
Praast, Clifford Ray	Pre Bus Ad	Fr	1,2,3	Missoula
Praetz, Beverly Hannah	Journ	Jr	1,2,3	Chinook
Prange, John Christopher	For	Fr	1,2,3	Reedsburg, Wis.
Prendergast, Florence Connell	Educ	Gr	4	Cataldo, Idaho
Prescott, Geralice Rae (Gerry)	Zool	Jr	4	E. Lansing, Mich.
Price, Guy Howard	Music	Gr	4	Big Sandy
Price, Miriam Elaine Evans	Music	Gr	4	Big Sandy
Prideaux, Marilyn M. (see Porter, Marilyn P.)				
Priest, Mildred Parker	Educ	So	4	Polson
Prosser, Jimmy Lee	Bus Ad	Jr	1,2,3	Sweet Grass
Proud, Jim Lee	Pre Bus Ad	Fr	1,2	Dayton
Prussing, Fred William	For	Gr	2	Missoula
Pufescu, Doina	Pharm	Sr	4,1,2,3	Deer Lodge
Pugh, David Marcus	Journ	Sr	1,2,3	Missoula
Pullen, Thomas Hoover	Geol	Jr	1,2,3	Missoula
Purdy, James N.	Law	Sr	1,2,3	Minot, N. Dak.

Quinn, Mary Joyce (see Keast, Mary Q.)

Racicot, Robert H.	Educ	Gr	4	Kalispell
Rafferty, Anna Elizabeth	Educ	Sr	4	Missoula
Ragar, Elwood Kossuth	Educ	Gr	4	Belt
Ralston, E. Louise	Engl	Jr	1,2,3	Sidney
Ramer, Elmer David	Math	Sr	1	Sheridan
Ramey, Helen Marian	Pharm	Gr	4,2,3	Helena
Rasmussen, Robert Louis	Bus Ad	Jr	1,2,3	Antelope
Rathman, James French	Pharm	So	1,2,3	Helena
Rathman, Stanley Floyd	Educ	Sr	1,2,3	Missoula
Ratigan, David Gordon	Geol	Fr	3	Missoula
Rawlings, Ann Lucile (see Cole, Ann R.)				
Ray, Charles Guthrie	Bus Ad	Jr	1,2,3	Missoula
Raymond, Richard Gaylord	Bact & Hyg	Sr	1,2,3	Missoula
Redding, Joyce Luetta Hickey		Uncl	3	Stevensville
Reed, Christie Ann	Social Work	Jr	4	Butte
Reed, Martin Edward	For	Jr	1,2,3	Austin, Minn.
Reed, Wilbur Lee	For	So	1,2	Missoula
Reeder, Bobette Doris	Sociol & Anth	Fr	1,2,3	Whitefish
Rees, Donald Martin	Bus Ad	Jr	1,2,3	Townsend
Reese, Gary Pat	For Lang	Jr	1,2,3	Kalispell
Reeves, Dorothy Maurice	Journ	Jr	1,2,3	Butte
Reid, James Robert (Jim)	Law	Jr	1,2,3	Billings
Reinier, Peter Dirk	Hlth & PE	Fr	1,2,3	Zion, Ill.
Reinitz, Charles Albert	Pharm	Jr	1	Jeffers, Minn.
Reiquam, Howard Edward	Physics	Fr	1,2,3	Choteau
Reiquam, Ruth Lorraine	Hlth & PE	Sr	1,2,3	Choteau
Remington, Harley Russell	Hlth & PE	Fr	1,2	Kalispell
Remington, Richard Delleraine	Math	Sr	1	Kalispell

Name	Curriculum	Quarters in Attend-		Residence
		Rank	ance	
Rempel, David Evan	Physics	Gr	4	Dutton
Renshaw, Dorothy Mildred	Hist & Pol Sci	Sr	4	Cherokee, Iowa
Renshaw, Robert Ewing	Educ	Gr	4	Cherokee, Iowa
Replogle, Joan Marian	Engl	Fr	1,2,3	Lewistown
Reyman, Travis Eugene	Pharm	So	1	Terry
Reyner, Ellis V.	Educ	Gr	4	Townsend
Reynolds, Diana Elaine (see Penwell, Diana R.)				
Reynolds, Kenny Gordon	Educ	Jr	1,2,3	Missoula
Reynolds, Marvin Porter	Pre Medic	Jr	1,2,3	Missoula
Reynolds, Paul Franklin	Law	Gr	1,2,3	Glendive
Reynolds, Viva Hewett	Social Work	Jr	4	Hamilton
Reznor, Glenn Stewart	Music	Gr	4,1	Missoula
Rice, William Patrick	Econ	Gr	4,2,3	Butte
Richard, Rudolph Robert	Geol	Fr	1,2	Lebanon, Ore.
Richards, Edwin Victor	Bus Ad	Sr	1,2,3	Butte
Richards, Ronald Paxton	Journ	Fr	1,2,3	Missoula
Richards, William Morris	Pre Educ	Fr	1,2,3	Butte
Richardson, Audrey Harriet	Home Ec	Fr	1,2,3	Helena
Richardson, Donald Lee	Educ	Sr	4	Missoula
Richardson, Emerson	Educ	Gr	4	Plains
Richardson, Jo Anne	Home Ec	So	1,2,3	Missoula
Richardson, Marie Ann	Pre Bus Ad	So	1,2,3	Missoula
Richlie, Harold Emmett	Chem	Fr	1,2	Missoula
Ricketts, Dorothy Lee	Hlth & PE	Fr	1,2,3	Seeley Lake
Ridgeway, Glenn Alvin	Pre Bus Ad	Fr	2,3	SantaBarbara, Cal.
Ridley, Joseph Edmund	Pre Law	Fr	1,2,3	Kevin
Riebeth, Carolyn Reynolds	Educ	Gr	4	Hardin
Rieger, Theodore Iver	For	Jr	1,2,3	Plevna
Rife, Byard William (Bill)	Bus Ad	Sr	1,2,3	Miles City
Rife, William Edward	Educ	Jr	1,2,3	Missoula
Rightmire, Charles Paul	Journ	Fr	1,2,3	Huntley
Riley, James Robert	Law	Jr	1,2,3	Stevensville
Riley, Lawrence Charles	Geol	So	3	Townsend
Riley, Mary Catherine	Bus Ad	Sr	1,2,3	Stevensville
Rimby, Carl Burton	Pre Bus Ad	Fr	1,2,3	Denton
Rine, Virginia Hope Durrer	Home Ec	Gr	3	Missoula
Ring, Helen Marie	Genl	Fr	1,2,3	Missoula
Ripke, Robert James	Psych & Philos	Gr	4,1,2	Missoula
Risken, Law Lawrence	Pre Law	Fr	1,2,3	Butte
Ritter, Thomas William	Geol	Fr	1,2,3	Ypsilanti, Mich.
Rivenes, Jere Lee	Journ	Fr	1,2,3	Scobey
Roat, Charles Celeste	Geol	Jr	1,2,3	Polson
Robb, Byron L.	Bus Ad	Jr	1,2,3	Livingston
Robbert, Magdalene Gertrude	Bus Ad	Gr	4	Norfolk, Neb.
Robbin, Rudolph Charles	Pre Bus Ad	So	1,2,3	Bigfork
Robbins, Delos Edmond	Bus Ad	Sr	1	Missoula
Robbins, Edward B.	Psych & Philos	Sr	4,1,2,3	Belgrade
Roberts, Arthur Herbert	Bus Ad	Sr	1,2,3	Missoula
Roberts, Fred George	Educ	Gr	1,2,3	Missoula
Roberts, Harold Lee	Pre Bus Ad	Fr	1,2	Darby
Roberts, James Lee	Pre Bus Ad	Fr	1,2,3	Dillon
Roberts, Pierre John	Hlth & PE	Gr	4	Laurel
Roberts, Richard LeRoy	Law	Gr	1,2	Missoula
Roberts, Thomas Joseph	Educ	Sr	1,2,3	Butte

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Robey, Charles Hartley	Journ	Sr	1,2,3	Spokane, Wash.
Robinson, Jack Ronald	Pre Law	Fr	1	Missoula
Robinson, Loy Dick	Pre Educ	So	1	Drummond
Robischon, James Alexander	Pre Law	Jr	3	Kalispell
Robison, Paul M.	Psych & Philos	Jr	1	Anaconda
Robocker, Ruth Elizabeth	Home Ec	Jr	1,2,3	Forest Park, Ill.
Rocheleau, Louis A.	Hlth & PE	Gr	4	Missoula
Rockwell, Henry Morse	Educ	Gr	4	Missoula
Roda, Richard Harvey	For	Fr	1,2,3	Missoula
Roemer, Conrad Joel	Hist & Pol Sci	So	1,2,3	Missoula
Rogers, Charles Michael	For	Sr	1,2,3	Missoula
Rogers, Robert Lawrence	For	So	3	Sacramento, Calif.
Rognlien, Dyvart Gordon	Engl	Fr	1,2,3	Kalispell
Rohnke, Carl Arthur	Hlth & PE	So	1,2,3	Helena
Rohnke, Paul O.	Educ	Sr	4,1,2,3	Helena
Rohrer, Willis Lee	Geol	Gr	1,2,3	Missoula
Roletto, Harry J.	Fine Arts	Gr	1	Butte
Rolfson, Nancy	Pre Educ	Fr	1,2,3	Missoula
Rominger, John Robert	Zool	Gr	4	Big Sandy
Rood, Del J.	For	Fr	1,2,3	Sidney
Rooney, Barbara N.	Music	Gr	4	Red Lodge
Roots, Dallas Alex	Bus Ad	Sr	1,2,3	St. Regis
Roper, Lois Mae	Fine Arts	So	1	Silver Star
Rose, Allan Ralph	Journ	Sr	1,2	Malta
Rosean, Willa Jeanne	Hlth & PE	Sr	1,2,3	Columbus
Roseberry, Arthur Sherman	Educ	Gr	4	Great Falls
Roseth, Wayne Orin	Bus Ad	Sr	1,2,3	Great Falls
Roshong, Ralph Dean	Bus Ad	Jr	1,2,3	Missoula
Ross, Dorothy Louise	Engl	Sr	1,2,3	Modesto, Calif.
Ross, Eileen Scott	Engl	Gr	1,2,3	Missoula
Ross, Neva Joyce	Pre Bus Ad	Fr	1,2,3	Judith Gap
Ross, Robert Gerald	Engl	Gr	1,2,3	Salem, Ore.
Ross, William Charles	Educ	Gr	4	Kalispell
Roth, Cyrus Paul	Genl	Fr	1,2	McPherson, Kan.
Roth, Ruth Donna	Hist & Pol Sci	So	4	Detroit, Mich.
Roth, Urban Leo	Pre Law	Fr	1,2,3	Billings
Rothwell, John Paulson	Bus Ad	Sr	1	Missoula
Rounds, John Albert	For	Fr	1,2,3	Lafayette, Calif.
Rowan, James Morgan (Jim)	Pre Bus Ad	Fr	1,2,3	Missoula
Rowe, Virginia Lucille	Music	Sr	1,2,3	Coeur d'Alene, Ida.
Rowley, Clarence William	Geol	Sr	1,2,3	Ekalaka
Rowley, Viola Joan	Home Ec	Fr	1,2,3	Bynum
Royce, Arnold Glenn	For	Fr	1,2,3	Belfry
Royle, Jack H.	For	Sr	1,2,3	Twin Falls, Idaho
Ruana, Raymond Miles	Hlth & PE	So	1,2,3	Bonner
Ruckdashel, Virgil Allen	Journ	Sr	1,2,3	Polson
Rucker, Elizabeth Ann	Music	Fr	1,2,3	Plentywood
Rudd, Bernice	Educ	Gr	4	St. Thomas, N. Dak.
Ruden, Robert James	Math	Jr	1,2,3	Billings
Rumph, Betty Joan (see DeJarnette, Betty R.)				
Rundle, Ralph Frank	For	Fr	1,2,3	Chicago, Ill.
Ruppel, Howard John	Pre Bus Ad	So	1,2,3	Missoula
Russell, Betty Eunice	Engl	Jr	4,1,2	Missoula
Russell, Joseph Quinn	Sociol & Anth	Sr	1,2,3	Bozeman

Name	Curriculum	Rank	Quarters in Attendance	Residence
Russell, Priscilla Dean	Bus Ad	Sr	1,2,3	Miles City
Russell, William Bruce	Educ	Sr	4,1,2,3	Missoula
Rutherford, Stanley Frank	Educ	Sr	4	Helena
Rutledge, Edward Marvin	Journ	Fr	1	Ekalaka
Ryan, Barbara Lois Jones	Fine Arts	Sr	4,1,2,3	Missoula
Ryan, Donald Charles	Pharm	Sr	1,2,3	Missoula
Ryan, Edward Parsons	Zool	Gr	4	Trenton, N.J.
Ryan, Jack Bertrand	Bus Ad	Jr	1,2,3	Wyckoff, N.J.
Ryan, James Warren	Pre Medic	So	1,2,3	Missoula
Ryan, Laura Elizabeth	Psych & Philos	So	4,1,2,3	White Sulpher Springs
Ryan, Lawrence Edward (Larry)	Educ	Gr	4	Missoula
Ryan, Melvyn Merle	Psych & Philos	Jr	1,3	Missoula
Ryan, Patrick Lawrence	Hlth & PE	Jr	4,1,2,3	Missoula
Ryan, Robert Phillip	Law	Sr	1,2	Missoula
Rye, Glenn Elwood	Hist & Pol Sci	Gr	1	Hills, Minn.
St. Amour, Ernestine Violet Benson		Uncl	1	Missoula
St. Amour, James Galsgow	Law	Sr	4	Missoula
St. Onge, Geraldine Theresa	Bact & Hyg	Jr	1,2,3	Butte
St. Peter, Arthur Lucien	Pre Bus Ad	So	1,2,3	Butte
Sagara, Eunice Chieko	Educ	Gr	1,2,3	Waialua, Oahu, T.H.
Salie, June Rosalie	Engl	Gr	4	Boyden, Iowa
Salmonson, Earl Bernard	For	So	1,2,3	Otis Orchards, Wash.
Saltsman, David William	For	Sr	1,2,3	Missoula
Saltsman, Joe Irl	For	Gr	1,2	Missoula
Samel, W. Arthur	Educ	Sr	1	Billings
Samuelson, George Vernon	Pre Bus Ad	So	1,2,3	Glendive
Sanchelli, Perry	Pre Bus Ad	Fr	1,2,3	Missoula
Sandbo, Preston O.		Uncl	3	Missoula
Sande, Reuben Henry	Bus Ad	Jr	2,3	Gildford
Sanders, Steven Roy	Geol	So	1,2,3	Missoula
Sandford, Joan M. Watson	Educ	Sr	1,2,3	Deer Lodge
Sandman, Richard John	For	Fr	1,2,3	Rapid City, S. Dak.
S'Andor, John A.	For	Gr	2	Buckley, Wash.
Sands, Raymond Jack	Pre Bus Ad	So	1	Highwood
Sandsmark, Doris Ruth	Pre Bus Ad	So	1,2,3	Ronan
Sanks, David Lee	Hist & Pol Sci	Fr	1,2,3	Sheridan
Sansouci, Donald Oliver	Pre Bus Ad	Fr	1,2,3	Butte
Saubert, Donald Ivan	Hist & Pol Sci	Sr	4,1	Great Falls
Saugstad, Alfred Elvin	Music	Gr	4	Red Lodge
Saunders, Florence Evalyn Patterson	Educ	Sr	4	Missoula
Saunders, Helen	Pre Educ	Fr	1,2,3	Missoula
Saurey, Russel Maynard	Chem	Fr	1,2,3	Columbia Falls
Sawhill, Robert Hamilton	Physics	Gr	4	Missoula
Sayer, George John	Educ	Gr	4	Missoula
Sayler, Richard Robert	Hlth & PE	Fr	1	Billings
Scannell, Patricia Rose	Pre Medic	Fr	1,2,3	Butte
Scarpatti, Maria Martha	Educ	Jr	1,2,3	Pueblo, Col.
Schaff, Donald Jerome	Math	Sr	1,2,3	Walkerville
Schammel, Patricia Ann	Med Tech	Jr	1,2,3	Scobey
Scheltens, George Arthur	Educ	Gr	4	Billings
Schessler, Donald Richard	Music	Fr	1,2,3	Laurel
Scheytt, Julian O. (Orvind Julian)	Educ	Sr	1,2,3	Missoula
Schiavon, Ethel L.	Chem	Sr	1,2,3	Boulder

Name	Curriculum	Rank	ance	Residence
Schilling, Jeanene Ellen	For Lang	So	1,2,3	Missoula
Schilling, Nancy Elizabeth	Genl	Fr	1,2,3	Missoula
Schlappy, Arnold Keith	Fine Arts	So	1,2	Missoula
Schlappy, Reldon Dale	Pre Bus Ad	So	1,2,3	Missoula
Schlieman, David Ross	Pre Medic	So	1,2,3	Missoula
Schlieman, Harvey Lee	Law	Sr	1,2,3	Missoula
Schlosser, Fred Arnold	For	Fr	3	Chicago, Ill.
Schmidt, Eleanor Anne	Music	Fr	1,2,3	Browning
Schmidt, Fred Karl	For	Jr	1,2,3	San Antonio, Tex.
Schmitt, Charles James	Engl	Sr	1,2,3	Chicago, Ill.
Schneider, Margaret Frances	Engl	Sr	4	Missoula
Schneidmiller, Dale Orian	Genl	Fr	1,2,3	Forsyth
Schoenbaum, James Richard	For	Sr	1,2,3	Canton, Ohio
Schoenman, Dan Alan	Pre Bus Ad	So	1,2,3	Peru, Ind.
Schofield, Donald P.	Music	Gr	4	Missoula
Schoonover, Leland Howard	Educ	Gr	4	Polson
Schrader, Norman Udo	Pharm	Gr	1,2,3	Missoula
Schriver, Jean Anne	Pre Bus Ad	So	1	Missoula
Schuehle, Clarlee Ida	Math	So	1	Whitefish
Schultz, Jeanette Agnes	Pre Bus Ad	Fr	1,2,3	Hinsdale
Schumacher, John Edward	Pre Bus Ad	So	2,3	Butte
Schunk, Barbara Helen	Psych & Philos	Sr	1,2,3	Billings
Scott, David Osborn, Jr.	For	Fr	1,2,3	Missoula
Scott, Howard Allen	Bot	Gr	4,1,2,3	Armstead
Scott, Ilma M.	Home Ec	Gr	4	Bozeman
Scott, Victor John	Hlth & PE	Sr	1,2	Denton
Scotten, George Francis, Jr.	Journ	Sr	4,1	Billings
Seaman, Jane Gibson		Uncl	1,2,3	Missoula
Seaman, Robert Wilson	Bus Ad	Sr	1,2,3	Missoula
Sears, Howard Shirley	Wildlife Tech	Sr	4,1,2,3	Great Falls
Sedlacek, Theophilus Gustav	For	So	4,1,2,3	New York City, NY.
Seigle, Jack Clifford	Journ	Gr	1,2,3	Detroit, Mich.
Seitz, Gary K.	For	Fr	1,2,3	Roundup
Selstad, Tom Aaron	Hlth & PE	Gr	4	Dutton
Selstrom, John Purcell	Bus Ad	Sr	1,2	Lincoln
Selvig, Cecil Glenn	Geol	Fr	1	Outlook
Senn, Ralph	Pharm	Fr	3	Missoula
Senner, Robert Gust	Pre Bus Ad	Fr	1,2,3	Richey
Settje, Harold Victor	Educ	Gr	4	Veblen, S.Dak.
Settje, Hilda H.	Educ	Jr	4	Veblen, S.Dak.
Sevalstad, Winifred M.	Educ	Sr	4	Great Falls
Severson, Duane Cyral	Pre Educ	So	1	Chinook
Severson, Jon Roberts	Pharm	So	1,2,3	Missoula
Severson, Orris Kermit	Bus Ad	Sr	1,2	Chinook
Shadoan, Dick Albert	Bus Ad	Sr	1,2,3	Billings
Shanahan, Ward Anthony	Zool	Sr	1,2,3	Miles City
Shanley, Vernon Brooks	Social Work	Jr	4	Hardin
Shanstrom, Jack Dale	Pre Law	So	1,2,3	Livingston
Shapira, Jack Pshonick	Engl	Sr	1,2,3	New York City, NY.
Shapleigh, Nancy Suzanne	Music	So	1	Whitefish
Shaputis, Edward Charles	Hlth & PE	Fr	2	Chicago, Ill.
Sharood, Margaret Call	Hist & Pol Sci	Jr	2,3	St. Paul, Minn.
Sharp, William Albert	For	So	4	Billings
Shawl, Janice Glenmar Hays	For Lang	Sr	2,3	Libby

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Shawl, William Frank	Hist & Pol Sci	Gr	2,3	Libby
Shea, Marie Elizabeth Cuffe	Educ	Gr	4	Eureka
Sheehan, Robert William	Pre Law	So	1,2,3	Butte
Sheffels, Barbara Ann	Journ	So	1,2,3	Great Falls
Shelden, Marshall McKusick	Hist & Pol Sci	Sr	2,3	Ekalaka
Shellebarger, Elizabeth Ann	Psych & Philos	Fr	1,3	Seattle, Wash.
Shelton, Charles Arlie	Bus Ad	Sr	1,2,3	Butte
Shepard, Gertrude Orr	Educ	Jr	4	Missoula
Sheradsky, Samuel	Law	Sr	4,1,2,3	Missoula
Sherbeck, Dona Jeane Skates	Educ	Sr	4	Billings
Sherbeck, Harold Embert	Hlth & PE	Gr	4	Missoula
Sherburne, Betsey Louise (see Binet, Betsey S.)				
Cheridan, Lenore Alice	Pre Medic	Jr	1,2,3	Hamilton
Sherlock, Rita Naomi	Social Work	Sr	1,2,3	Sidney
Sherlock, Thomas H.	Bus Ad	Sr	1,2,3	Missoula
Sherman, Richard Channing	Pre Bus Ad	So	1,2,3	Shelby
Sherman, Robert Waldo	Bus Ad	Sr	2,3	Shelby
Sherwin, Thomas Willis	Bus Ad	Jr	1,2,3	Hamilton
Sherwood, Frederick Renshaw	Educ	Gr	1,2	Wilsall
Shipley, Roy William	Bus Ad	Sr	4,1,2,3	Livingston
Shively, Clarence Chester	Educ	Gr	4	Missoula
Shotwell, Emilie Marie	Educ	Jr	4	Forsyth
Shrader, Betty Elizabeth	Pre Bus Ad	Fr	1,2,3	Butte
Shreeve, Jean'ne Marie	Chem	Sr	1,2,3	Milltown
Shreeve, Mary Frances Briggeman	Psych & Philos	Sr	4	Milltown
Shreeve, William Charles	Hlth & PE	Sr	1,2,3	Milltown
Shrock, Laura Jane	Pre Bus Ad	Fr	1,2,3	Missoula
Shrum, George Thomas	Bus Ad	Jr	1,2,3	Buffalo, Wyo.
Shupe, Leonard Dale	Sociol & Anth	Fr	1,2,3	Harlem
Sickler, Harry Patterson	Genl	Sp	4,1,2,3	Thompson Falls
Siebenforcher, Richard Joe	Bus Ad	Sr	4,1	Troy
Silvernale, Kerma Ann	Pre Bus Ad	Fr	2,3	Great Falls
Silvernale, Roger Floyd	Hist & Pol Sci	Gr	1	Great Falls
Sim, Katherine Louise	Engl	Sr	4,1	Bozeman
Simon, Dorothy	Educ	Jr	3	Missoula
Simon, William Keith	Pre Bus Ad	Fr	1,2,3	Missoula
Simpson, Russell Jay	Pre Bus Ad	So	2,3	Kalispell
Sinclair, James John	Pre Law	Fr	1,2,3	Helena
Singer, Robert E.	Music	Gr	4	Jordan
Skaggs, Artemus	Pre Bus Ad	So	1	Missoula
Skaggs, Virginia Joy	Pre Educ	Fr	3	Missoula
Skahan, M. Frances	Bus Ad	Jr	1,2,3	Missoula
Skates, Robert Lee	Pre Bus Ad	Fr	1,2,3	Billings
Skaw, Belva Louise	Educ	Jr	4	Missoula
Skees, John Richard	Pre Bus Ad	Fr	1,2,3	Great Falls
Skelton, Robert Richard	Law	Sr	4	Kirby
Skemp, Kenneth Warren	Educ	Gr	4	Missoula
Skibsted, Enrique	For	Sr	1,2,3	Cordoba, Argentina
Skinner, Betty Leone	Pre Bus Ad	Fr	1	Missoula
Skinner, Duncan Roger	Educ	Gr	4	Missoula
Slagle, Martin VanB.	Pre Bus Ad	Fr	3	Lansdowne, Pa.
Slaight, Alvin Frank, Jr.	Law	Sr	4,1,2,3	Missoula
Slaight, Norma Beulah	Pre Bus Ad	Fr	1,2,3	Long Beach, Calif.
Slavens, Susanne	Music	Fr	1,2,3	Molt

Name	Curriculum	Rank	Quarters in Attendance	Residence
Sletten, Vivian Rae	Engl	Jr	1,2,3	Billings
Slingsby, James T. (Jim)	Bus Ad	Sr	4,1,2,3	Missoula
Smading, Donald Gene (Don)	Educ	Sr	1,2,3	Helena
Small, Blanche Selma		Uncl	1	Missoula
Small, Catherine (Katherine, Kay)	Social Work	Jr	4	Butte
Small, Wallace Edward	Bus Ad	Sr	1,2,3	Missoula
Smith, Alice Julia	Pre Bus Ad	Fr	1,2,3	Helena
Smith, Barbara Jean	Educ	Gr	4	Homestead, Fla.
Smith, Betty Eloise	Journ	Sr	1,2,3	Miles City
Smith, Bud	Educ	Sr	4,1,2,3	Bainville
Smith, Carl Everett	Genl	Fr	2	Dixon
Smith, Clara Chase	Educ	Gr	4	Cut Bank
Smith, Elmore Somers	Educ	Gr	4	Alberton
Smith, Everet Ernest	For	Sr	1,2,3	Frankfort, Ind.
Smith, Floyd Anderson	Pre Medic	Fr	1,2,3	Fort Benton
Smith, Jerome Arnold	Journ	Fr	1,2,3	Glendive
Smith, Kenneth Owen	Educ	Sr	4	Kelso, Wash.
Smith, Lee Whitmore	Pharm	So	1,2,3	Polson
Smith, Loren Floyd	Pre Bus Ad	So	1,2,3	Lewistown
Smith, Marabelle Marie	Engl	Sr	4	Missoula
Smith, Mary Virginia	Journ	Sr	1,2,3	Billings
Smith, Norma Pearl	Bus Ad	Gr	4	Moline
Smith, Richard Robb	Music	Gr	4	Twin Falls, Idaho
Smith, Sally Rae	Pre Bus Ad	Fr	1,2,3	Great Falls
Smith, Thelma Olive		Uncl	4	Whitefish
Smith, Theressa M.	Bus Ad	Gr	4	Virginia, Minn.
Smith, Thomas Meredith	For	Gr	1,2,3	Missoula
Smith, Vincent J.	Educ	Gr	4	Medicine Lake
Smith, Ward R.	Music	Gr	4	Whitefish
Smith, Willard John	Educ	Gr	4	Hot Springs
Smith, William Charles	Pre Bus Ad	Fr	1,2,3	Helena
Smith, Wilma Jeanne	Fine Arts	So	1,2,3	Polson
Smith, Zane Grey, Jr.	For	So	1,2,3	Great Falls
Smithwick, Carleton G. (Carl)	Law	Sr	4,1,2	Missoula
Snippen, Harold Jennings, Jr.	Hlth & PE	So	1,2	Great Falls
Snyder, Charles Edwin	Law	Sr	1,2,3	Billings
Snyder, Dorcas Louise	Pre Bus Ad	So	1,2,3	Chewelah, Wash.
Snyder, Reinard Friend	Pre Bus Ad	Fr	1,2,3	Great Falls
Solberg, Leslie Howard	Pre Bus Ad	Fr	1,2,3	Malta
Solberg, Richard Allen	Bot	Jr	1,2,3	Missoula
Solga, Richard Peter	Educ	Gr	4	Froid
Soller, John Estes	Hist	Sr	4	Missoula
Solvie, Adolph Lee	Bus Ad	Sr	2	Miles City
Sorenson, Marcus L. (Mark)	Educ	Sr	4	Hamilton
Space, Rosalie Joan	Music	So	1,2,3	Grangeville, Ida.
Spahr, William Edward	Educ	Gr	1	Missoula
Spalding, Richard Hobart	Pre Bus Ad	So	1,2,3	Billings
Sparks, Robert C.	Hlth & PE	Sr	1	Missoula
Spaulding, Helen Haskell	Educ	Gr	4	Hamilton
Spaulding, James Neithel	Geol	Fr	1,2	Potomac
Speacht, William Howard, Jr.	Educ	Gr	1,2	Missoula
Speck, Edwin Carroll	Educ	Gr	4	Whitehall
Spehn, Shirley Lou	Hlth & PE	Fr	1,2,3	Missoula
Speck, Darlene Evelyn	Journ	Fr	1,2,3	Melstone

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Spelman, James Walter (Jim)	Hist & Pol Sci	Sr	1,2,3	Smithville, Mo.
Spence, James M.	Bot	Jr	3	Palouse, Wash.
Spencer, Darrell William	Journ	Fr	1	Glendive
Spencer, John Small, Jr.	For	Gr	1,2,3	Orlando, Fla.
Spiwak, Robert	Genl	Fr	1,2,3	Rumson, N.J.
Spoklie, Gladys Maryum N.	Educ	Jr	4	Missoula
Spuhler, Lee	Pre Educ	So	1,2,3	Sheridan
Spurgeon, Clinton William (Bill)	Pre Bus Ad	Fr	2,3	Denton
Squillace, Anthony Eugene	For	Gr	1	Missoula
Squires, Robert William	Pre Bus Ad	Fr	1,2,3	Butte
Stack, Alice Joy	Pre Bus Ad	So	1,2,3	Missoula
Stagg, Donald Tracy	Music	Jr	1,2,3	Butte
Stahl, Louis H.	Educ	Gr	4	Billings
Stalcup, Patricia Ann	Music	Fr	1,2,3	Roundup
Stamm, Sally Eloise	Genl	So	4,1,2,3	Dillon
Stanbery, Phyllis Irene	Pre Bus Ad	Fr	1,2,3	Greencreek, Ida.
Standiford, Alta Ray	Pharm	Sr	1,2,3	Hot Springs
Stanich, Margaret Jean	For Lang	Sr	1,2,3	Butte
Stanislaus, Eugene Wilber	Psych & Philos	Jr	1,2	Missoula
Stannard, William Albert	Educ	Sr	1,2,3	Havre
Stanton, Dona Mae	Pre Bus Ad	Fr	1	Hardin
Stanton, Harold Gene	Law	Gr	1,2,3	Hardin
Stanton, Wendell Dean	Law	Sr	1,2,3	Hardin
Stark, Dorothy Lee	Hist & Pol Sci	Gr	4	Longview, Wash.
Stark, Eugene Galen	For	So	1,2,3	Missoula
Staudacher, Lois Virginia	Bus Ad	Sr	1,2,3	Chester
Staves, Virginia Rae	Home Ec	Fr	1,2,3	Missoula
Steele, Mary Lorene	Pre Bus Ad	Fr	1,2	Cut Bank
Steelman, Robert Charles	Law	Sr	4	Missoula
Steen, Liv Anette	Chem	So	1,2,3	Oslo, Norway
Stehman, Harry Robert	Engl	Gr	4	Kremlin
Stein, Lynn S.	Hlth & PE	Gr	4	Sunburst
Steinbeisser, Donna Marie	Chem	Jr	4	Sidney
Steinbrink, Rita Ann	Sociol & Anth	Sr	4,1,2,3	Columbus
Steindorf, James Theodore	Hist & Pol Sci	So	1,2,3	St. Ignatius
Steiner, Robert William	For	Sr	1,2,3	Missoula
Steinmetz, Albert Huck	Educ	Sr	4	Missoula
Steinmetz, Dorothy Vernon	Educ	Jr	4	Missoula
Steinmetz, Esther	Hist & Pol Sci	Sr	1,2,3	Missoula
Stelling, Herbert Ernest	Pharm	Jr	1,2,3	Missoula
Stelsel, Paul Vincent	Educ	Gr	4	Brandon, Wis.
Stenbeck, John Robert	Bus Ad	Sr	1	Missoula
Stender, James Alvin	Hist & Pol Sci	Sr	4,1,2	Missoula
Stene, Gertrude Alice	Chem	So	1,2,3	Big Timber
Stengel, Paul	Educ	Gr	4	Malta
Stenson, Iral Wayne	Educ	Gr	4	Colville, Wash.
Stepanoff, Josephine Rose Graf (Jo)	Engl	Gr	4	Missoula
Stephens, DiAnne Deborah	Hist & Pol Sci	Fr	1,2,3	Billings
Stephens, Jack J.	Genl	Fr	3	Livingston
Stephens, Jean Marie	Fine Arts	Fr	1,2,3	Great Falls
Stephens, Walter R.	Educ	Gr	4	New Leipzig, N.D.
Stephenson, Ann Marie	Journ	Fr	1,2,3	Whitefish
Stephenson, Ronald Edwin	Pre Bus Ad	Fr	1	Missoula
Stern, Gerald Gerhardt	For	Sr	1,2,3	Missoula

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Stevens, Joan Kathryn	Pre Educ	Fr	1,2,3	Whitefish
Stevenson, Alberta Lamb	Educ	Jr	3	Stevensville
Stevenson, Jessica Loreta	Bus Ad	Gr	4	Deer Lodge
Stevenson, Maynard Branson	Math	Gr	1,2,3	Alberton
Stewart, Edward Albert	Pre Law	So	1,2	Fort Benton
Stewart, Jaimie Leigh	Engl	Sr	4	Missoula
Stewart, Joanne Sandra	Genl	Fr	1,2	Missoula
Stewart, Lee Ann	Psych & Philos	Jr	1,2,3	Missoula
Stewart, Robert B.	Bus Ad	Sr	1,2,3	Billings
Stewart, Walter Raymond	Music	Gr	4	Stanley, N.Dak.
Stibal, Shirley Ethel	Hist & Pol Sci	Jr	3	Corvallis
Stibel, John Joseph	Educ	Gr	4	Eveleth, Minn.
Stickels, Elbert Emerson	Law	Gr	1,2,3	Missoula
Stipe, Alfred Coolidge	Pre Bus Ad	Fr	1,2,3	Opportunity, Wash.
Stipe, George Branson	For	So	1,2,3	Plains
Stivers, Gay	Engl	Sr	4,1,2,3	Butte
Stock, Ida Mae		Uncl	1,2,3	Missoula
Stocking, George Edgar	Hlth & PE	So	1,2,3	Whitefish
Stockstad, Dwight Senor	Wildlife Tech	Gr	1,2,3	Missoula
Stohr, Mary Bettina	Pre Bus Ad	Fr	1,2,3	Missoula
Stokan, Joan Patricia	Home Ec	So	1,2,3	Anaconda
Stoll, Rudy John	Pharm	Jr	1,2,3	St. Ignatius
Stone, Charles Maris	Music	Sr	1,2,3	Butte
Stone, George Emerson	For	Jr	1,2,3	Missoula
Stone, John Youngblood	Geol	Fr	3	Sand Springs
Stong, Willard Perry (Bill)	Bus Ad	Sr	1,2,3	Billings
Stoppolecamp, John Alvin	Chem	Fr	1,2,3	Anaconda
Stordock, Delbert Wayne	Pre Bus Ad	Fr	1,2	Missoula
Story, Joel Marvin	Music	Gr	1,2,3	Big Timber
Stotts, Vernon D.	Wildlife Tech	Sr	4	Appleton, Minn.
Stout, Fred J. (Freddie)	Pre Educ	So	2,3	Hamilton
Strader, Louis Arlington	Educ	Gr	4	Three Forks
Strand, Louis Orvin	Educ	Gr	4	Big Timber
Strange, Georgiann	Genl	Fr	1,2,3	Stevensville
Strange, William Clarence	Engl	Gr	1,2,3	Walla Walla, Wash.
Strate, Charles Lamar	Hlth & PE	Sr	1,2,3	Hamilton
Strate, Shirlene Zoe Stevenson	Engl	Sr	1	Missoula
Straugh, William Thomas	Hlth & PE	Gr	4	Dillon
Stravens, John Raymond	For	Fr	2,3	Colfax, Wash.
Streeter, Jack Delton	Geol	So	1,2,3	Billings
Stringham, DeVan Turner	Genl	Fr	1,2,3	Monrovia, Calif.
Strong, Betty Esther	Pre Bus Ad	Fr	1,2,3	Anaconda
Strong, Jack Stephen	Pre Bus Ad	Fr	1,2,3	Missoula
Strope, Patricia Lee	Home Ec	So	1,2,3	Malta
Strouf, Donald William	Educ	Gr	4	Denton
Stroup, Helene Louise	Sociol & Anth	Sr	4	Missoula
Struck, Gerhard Otto	For	So	1,2,3	Oak Park, Ill.
Stuart, Sherman Lou	Sociol & Anth	Sr	1,2,3	Missoula
Stucky, Creta Ann	Sociol & Anth	So	1,2,3	Bozeman
Stump, Ted H.	Psych & Philos	Sr	1,2,3	Livingston
Suden, Ruth Marie	Engl	Fr	1,2,3	Stanford
Suhr, Carl Henry	Bus Ad	Sr	4	Great Falls
Sulier, Dorothy Watt	Engl	So	4	Missoula
Sullaway, Helen Stephens	Educ	So	4	Missoula

Name	Curriculum	Rank	Quarters in Attendance	Residence
Sullivan, Edmund Michael (Ned)	Law	Jr	1,2,3	Butte
Sullivan, Gerald A.	Psych & Philos	Fr	4,1	Butte
Sullivan, Nancy Helen	Pre Educ	So	1	Butte
Sullivan, Philip John Louis	Music	Fr	1	Stevensville
Sullivan, William Joseph	Chem	Gr	4,1	Anaconda
Sundelius, Walter Victor	Genl	Fr	2,3	Kalispell
Supola, Monte Neil	For	Jr	1,2,3	Pompey's Pillar
Susee, Lucy Marie	Engl	Gr	4	Nashua
Sutherland, James Allan	Pre Law	Fr	1,2,3	Thompson Falls
Sutherland, Kenneth Ian	Pre Medic	Fr	2,3	Kalispell
Sutliff, Bernard Ivan	Pharm	Sr	1	Missoula
Sutliff, Bonita Mae	Hlth & PE	Sr	4	Missoula
Swain, Charles Naive	For	Sr	1,2,3	Harlowton
Swallow, Gene Alan	Geol	So	1,2	Hamilton
Swan, Gerald Clinton	Genl	Fr	1,2,3	Lewistown
Swaney, William Wesley	Genl	Fr	2	Dixon
Swanson, Norma May	Educ	Gr	4	Missoula
Swanson, Phyllis Mae	Pre Bus Ad	Fr	1,2,3	Seattle, Wash.
Swearingen, Chester William	Educ	Jr	1,2,3	Port Orchard, Wash.
Swearingen, Mary Monica	Hlth & PE	So	1,2,3	Missoula
Swedberg, John Edward		Uncl	2,3	Kalispell
Swensen, Adrian	For	So	1,2,3	Superior, Wis.
Swenson, Lawrence Stanley (Larry)	Pre Bus Ad	So	1,2,3	Deer Lodge
Swordfeger, Delbert Milton (Del)	Genl	So	1,2,3	Fort Benton
Swordfeger, Donald Albert	Pre Bus Ad	Fr	1,2,3	Fort Benton
Swift, Dennis Duane	For	Sr	1,2,3	Madison, Wis.
Swords, George William II	Psych & Philos	Sr	1,2,3	Billings
Taasevigen, Kenneth Emil	Educ	Gr	1,2,3	Fairview
Talcott, Dexter Clarence	Pre Medic	So	1,2,3	Twin Bridges
Talcott, Donald Bradford	Bus Ad	Sr	1,2,3	Great Falls
Taliaferro, William Mark	For	Jr	1,2,3	Bartlesville, Okla.
Talmage, Alice Lee	Pre Bus Ad	Fr	1,2,3	Joliet
Tank, Doyne Leon	For	Sr	1,2,3	Hettinger, N. Dak.
Tanner, Stephen Lewis	Sociol & Anth	Sr	1,2,3	Pacoima, Calif.
Tarrant, George Henry	Hlth & PE	Sr	1,2,3	Whitehall
Tascher, Mary Joan	Social Work	Sr	1,2,3	Missoula
Tawney, George William	Pre Bus Ad	So	2,3	Missoula
Taylor, George Lynn	Bus Ad	Jr	2,3	Great Falls
Taylor, Jerry Lee	Bus Ad	Jr	1,2,3	Sturgis, S. Dak.
Taylor, Lynn Stuart	Genl	So	1,2,3	Missoula
Taylor, Mary Marguerite	Music	Gr	3	Missoula
Taylor, Maxine Sholar	Educ	Gr	4	Missoula
Taylor, Reva Ruth	Pre Educ	Fr	1,2,3	Missoula
Teague, Charles Paul, Jr.	Bus Ad	Jr	1,2,3	Bonner
Tecca, Beverly Mae	Pre Bus Ad	So	1,2,3	Livingston
Teel, Nancy Katherine	Med Tech	So	1,2,3	Missoula
Teigen, Lois Patricia	Bus Ad	Jr	1,2,3	Teigen
Terpening, Beverly Ann	Bus Ad	Jr	1,2,3	Hardin
Terpening, Donna Rae	Music	Fr	1,2,3	Midwest, Wyo.
Terrell, Everett Keith	Pre Bus Ad	So	1,2,3	Billings
Thayer, Susan Lee	Psych & Philos	Sr	4	Thompson Falls
Thom, John Henry, Jr. (Jack)	Pre Bus Ad	Fr	1,2,3	Moore
Thomas, Kenneth Charles	Educ	Gr	4	Missoula

Name	Curriculum	Rank	Quarters	Residence
			in Attendance	
Thomas, Myles John, Jr.	Law	Sr	1,2,3	Helena
Thomas, Patricia Ann	Home Ec	So	1,2,3	Missoula
Thomas, Robert James	Pre Bus Ad	So	1,2,3	Stevensville
Thomas, Thomas Theodore	Music	Fr	1,2,3	Roundup
Thomas, William Joseph	Geol	So	1,2,3	Billings
Thompson, Barbara Betty	Pre Educ	Fr	1	Great Falls
Thompson, Burton Eugene	Educ	Gr	3	Missoula
Thompson, Donald Lovell	Pre Engineer	Fr	1	Missoula
Thompson, John R.	Bus Ad	Sr	1,2,3	Salem, Iowa
Thompson, Lois Elizabeth	Social Work	Gr	4	Glendive
Thompson, Marilyn Joan	Engl	Fr	4,1	Missoula
Thompson, Patricia Ann	Sociol & Anth	Jr	1	Havre
Thompson, Persia Barton	Educ	Gr	4	Elgin, N.Dak.
Thompson, Stan Lewis	Sociol & Anth	Sr	1,2,3	Billings
Thomson, Ann Carol	Journ	So	1,2,3	Kalispell
Thomson, Janet Charlene	Hist & Pol Sci	So	1,2,3	Mike Horse
Thorn, David Walter	Educ	Gr	4	Shelby
Thornburg, Robert Dale	For	Sr	1,2	Missoula
Tidball, Eugene Clayton	Law	Sr	1,2,3	Casper, Wyo.
Tidball, Thomas William	Psych & Philos	So	1,2,3	Whitehall
Tidyman, James Austin	Bus Ad	Jr	1,2,3	Valier
Tidyman, John Paul (Jack)	Journ	Fr	1,2,3	Valier
Tidyman, Tom Carson	Geol	Jr	1,2,3	Valier
Tierney, Janet Belle	Social Work	Fr	1,2,3	Butte
Tietema, John Edward	Educ	Gr	4	Havre
Tinseth, Gloria Ann	Bus Ad	Sr	1,2,3	Billings
Tipp, George Duane, Jr.	Chem	Fr	1,2,3	Froid
Tobias, Jeanette Mary	Engl	So	4,1	Beach, N.Dak.
Tofte, Peggy Jeanne	Engl	Jr	1,2,3	Williston, N.Dak.
Tokle, Louis Joseph	Econ	Gr	4	Butte
Toole, Beverly Joan	Genl	Fr	1,2,3	Shelby
Toole, Brice, Jr.	Hist & Pol Sci	Sr	4,2,3	Missoula
Torrence, Joyce Louise	Home Ec	Jr	1,2,3	Billings
Tower, MaryLee	Educ	Gr	4	Great Falls
Townsend, Byron J.	Educ	Gr	4	Missoula
Tracy, Clinton Jerome	Educ	Sr	4	Fairfield
Tracy, Richard Sidney	Pre Bus Ad	Fr	1,3	Stevensville
Trambley, Gladys Shirley	Educ	Jr	4	Bottineau, N.Dak.
Tranberg, George Gerit	For	So	2	Ryegate
Travis, Gordon Ray	Music	Sr	1,2,3	Mobridge, S.Dak.
Travis, Susan Jean	Hist & Pol Sci	Jr	1,2,3	Havre
Treweek, Kathleen Phyllis (see Kirk, Kathleen T.)				
Trinastich, Richard Paul	Hlth & PE	So	1,2,3	Great Falls
Trippet, Edgar William	Journ	So	1	Kalispell
Tromly, Robert Roy	Pre Medic	So	1,2,3	Butte
Troyer, Roland Jerome	Music	Gr	4	Helena
Trutton, Frank Dean	Music	Fr	2	Wallace, Idaho
Truzzolino, John Melvin	Bus Ad	Jr	1	Butte
Tucker, Gerald Arthur	Pre Bus Ad	Fr	1,2,3	Polson
Tucker, Gerald Martin	Bus Ad	Sr	1,2,3	Missoula
Tuininga, Gene Marvin	Hlth & PE	Fr	1	Belmont, Calif.
Tuomi, Arthur Alfred	Educ	Sr	1,2,3	Sand Coulee
Tuomi, Elmer John	Hist & Pol Sci	Gr	4	Augusta
Turbiville, Dick Alden	Pre Bus Ad	Fr	1,2	Ekalaka

Name	Curriculum	Rank	Quarters in Attendance	Residence
Turbiville, Loren Dean	Hlth & PE	Fr	1	Ekalaka
Turnage, Michael Robert (Mike)	For	Fr	1,2,3	Houston, Texas
Turner, Richard William	For	So	1	Oak Ridge, Tenn.
Turner, Rose Marie Jerome	Engl	Gr	4	Sidney
Turney, Willard Edgar	Educ	Gr	4	St. Maries, Idaho
Turnquist, Reba Carroll	Journ	Sr	1,2,3	Ronan
Turnwall, Lloyd W.	Educ	Gr	4	Leola, S. Dak.
Turrell, Barbara Ann	Hlth & PE	So	1,2,3	Missoula
Tustison, Winston Andrew	Pre Medic	Jr	1,2,3	Billings
Tutwiler, James Douglas	Journ	So	1,2,3	Drummond
Twilde, Cecilia Ann	Engl	So	1,2	Billings
Twohy, Desmond Daniel	Pharm	Gr	1,2,3	Missoula
Uglum, James Eugene	Pre Law	So	2,3	Bozeman
Ullman, CeCelia Ann	Music	Fr	1,2,3	Sidney
Underwood, Gerald Edwin	Geol	Fr	1,2,3	Seeley Lake
Unruh, Helen Agnes	Educ	Jr	4	Perryton, Texas
Utsond, Alice Marie	Pre Bus Ad	Fr	1,2,3	Polson
Utsond, Harold Vernon	Genl	Fr	1,2,3	Polson
Vaara, Maud M.	Educ	Gr	3	Missoula
Valentine, Jane Roene	Music	Jr	1,2,3	Conrad
Vallejo, Margaret Mary	Bus Ad	Jr	4,1,2,3	Savage
Vallie, Floyd William	Pre Medic	So	1,2,3	Havre
Vanek, Loren Joseph	Educ	Jr	1,2,3	Noxon
Van Hee, Ronald (Ronnie)	Hist & Pol Sci	Fr	1,2,3	Missoula
Van Horne, Virginia Ann	Pre Bus Ad	Fr	1,2,3	Wallace
Van Luchene, Robert Paul	Engl	Gr	4	Missoula
Van Meter, Tom Rae	Pre Law	So	1,2,3	Ogden, Utah
Vannoy, Gay Lee	Sociol & Anth	Sr	1,2,3	Billings
Van Vleck, Lowell	Math	Jr	1,2,3	Missoula
Varner, Richard Lee	Social Work	Sr	1,2,3	Stanford
Varty, Agatha Viola	Educ	Jr	4	Sidney
Vawter, Louella Rea	Pre Bus Ad	So	1	Butte
Veitch, Robert Henry, Jr.	Bus Ad	Jr	1,2,3	Missoula
Vert, Harold Verl	Hlth & PE	Fr	1	Polson
Veseth, William Carl	Pre Bus Ad	Fr	1,2,3	Malta
Vessey, Norma Andrews	Music	Gr	1,2,3	Missoula
Vierhus, LouMarilyn	Social Work	So	1,2,3	Coalinga, Calif.
Vilk, Victor Joseph	Bact & Hyg	Gr	1,2,3	Butte
Vinje, Gordon LeRoy	Bus Ad	Sr	1	Kalispell
Vohs, John Lynn	Genl	Fr	1,2,3	Williston, N. Dak.
VonKuster, Lee Norman	Educ	Jr	1,2,3	Scobey
Voorhees, Mary Margaret	Educ	Gr	4	Polson
Waddington, Margaret Lorraine	Journ	Fr	1,2,3	Stevensville
Wadsworth, Eugene Paul (Gene)	Chem	Jr	1,2,3	Missoula
Wagner, Hubert Horatio	Educ	Gr	4	Missoula
Wagner, Leo	Educ	Jr	1	Laurel
Wahlstedt, Betty	Psych & Philos	Gr	1,2,3	Warm Springs
Waldron, Phyllis A.	Fine Arts	So	2,3	Missoula
Walker, Alexandra Ann	Sociol & Anth	So	4,1,2	Missoula
Walker, Beverly Mae Cron		Uncl	1,2,3	Missoula
Walker, Jack Eugene	Pharm	Sr	1,2,3	Missoula

Name	Curriculum	Rank	ance	Residence
Walker, James Henry	Pre Law	Fr	1,2,3	Butte
Walker, Jerold Eugene (Jerry)	Hlth & PE	Fr	1,2,3	Missoula
Walker, Patricia Mae	Sociol & Anth	Sr	1,2,3	Scobey
Walker, Virginia Helen	Pre Educ	Fr	1,2,3	Missoula
Walkup, Georgia Schwab	Engl	Sr	1,2,3	Berkeley, Calif.
Walkup, Robert Harry	For	Jr	1,2,3	Berkeley, Calif.
Wall, Donald Willism	Pre Bus Ad	Fr	1,2,3	Canyon Creek
Wallace, Jean Elizabeth	Hist & Pol Sci	Gr	4	Billings
Wallace, Robert Harry	Bus Ad	Jr	1,2,3	Great Falls
Wallace, Willard Roger	Educ	Gr	4	Billings
Wallander, Gregory Hugh	Pre Bus Ad	Fr	1,2,3	Froid
Walsh, Emmet Thomas	Law	Gr	4,1,2	Anaconda
Walsh, Margaret Mary	Educ	Gr	4	Great Falls
Walsh, Mary Theresa	Pharm	Sr	4,1,2,3	Anaconda
Walter, Dolores Irene	Pre Medic	So	1,2,3	Billings
Walters, Edward Fredrick	Bus Ad	Jr	1,2,3	Missoula
Walters, Mark Delano	Pharm	So	4,1	Dillon
Walters, Vera Lucille	Pre Bus Ad	Fr	1,2,3	Missoula
Walton, Earl Elmer	Educ	Jr	4,1,2,3	Troy
Wanner, Kennedy Alfred	For	Jr	1,2,3	Missoula
Ward, Eugene Harry	Bus Ad	Jr	1	Anaconda
Ward, Joseph Thomas	Engl	Gr	1,2,3	Gallatin Gateway
Ward, Roxy Ray	Pre Bus Ad	So	1,2,3	Townsend
Ward, Shirley Adelaide	Pre Bus Ad	Fr	1,2,3	Browning
Warn, Lawrence W.	Music	Sr	1,2,3	Helena
Warren, Roxana Marie	Engl	Sr	4,1,2	Missoula
Wasley, Russell Walter	Educ	Gr	4	Ronan
Watkins, Ted George	Bus Ad	Jr	1,2	Havre
Watson, Mary Davis	Home Ec	So	1,2,3	Deer Lodge
Watterson, Larry J.	Educ	Gr	3	Harlem
Weatherston, George Carl	Hist & Pol Sci	Fr	1,2,3	Sidney
Weatherston, Janice Mae	Educ	Sr	1,2,3	Sidney
Weaver, Ardice Laureva	Educ	Jr	1,2,3	Fort Benton
Webb, Robert Clinton	Journ	Sr	1,2,3	Billings
Webber, Phyllis Jean	Pre Bus Ad	Fr	1,2,3	Silesia
Weber, Edward Hans	For Lang	Jr	1,2,3	Missoula
Webster, Delia H.	Educ	Gr	3	Missoula
Webster, Lois Elaine	Bot	Gr	4	Dodgeville, Wis.
Weiler, Norman Gene	Journ	Sr	4	St. Ignatius
Weimer, Robert John	Pharm	Sr	1,2,3	Harlowton
Weingart, Dolores Lily	Pre Bus Ad	Fr	2,3	Silver Star
Weir, James Leon	Educ	Gr	4	Helena
Weishaar, Rudy Fredrick	Pre Bus Ad	Fr	1,2,3	Missoula
Weiss, Casper John	Physics	So	4	Anaconda
Weistaner, Davis Andrew	For	Sr	1,2,3	Missoula
Weitzman, Patricia Ann (Patti)	Sociol & Anth	So	1	Spokane, Wash.
Welch, Donald Robert	Hlth & PE	So	1,2,3	Havre
Welch, Genevieve Florence	Hlth & PE	Sr	4	St. Ignatius
Welch, Harvey Laverne	Pre Law	Fr	1	Roundup
Welch, Janice Edna	Genl	Fr	1,2,3	Havre
Welch, Walter Mackay	Physics	Jr	3	Missoula
Wells, Donald Kenneth	For	Jr	1,2,3	Missoula
Wells, Jack Howard	Pharm	Sr	1,2,3	Great Falls
Wenger, John Jules	Educ	Gr	4	Ennis

Name	Curriculum	Rank	Quarters in Attendance	Residence
Werle, Lois Arlene	Music	So	1,2,3	Billings
Weskamp, Leonard Paul	Hlth & PE	So	1,2,3	Ronan
Wessel, Malvin Lee	Psych & Philos	Jr	1,2	Los Angeles, Calif.
West, George Curtiss	Biol	Sr	4	Newton Center, Mass.
West, Lawrence James (Larry)	Geol	Jr	1,2,3	Jordan
West, Lester Lynn	Pre Bus Ad	Fr	2,3	Stevensville
Westby, Carl Martin, Jr.	Hist & Pol Sci	Fr	4,1,2,3	Culbertson
Wester, Donald Dale	Journ	Fr	2,3	Glendive
Westfall, Frank N.	Educ	Gr	4	Deer Lodge
Wetzsteon, Carla Jean	Journ	So	1,2,3	St. Ignatius
Wetzsteon, Margaret May	Genl	So	4	Sula
Wheatley, Bonnie Cecilia	Educ	Gr	4	Spokane, Wash.
Wheelbarger, Donalee	Hlth & PE	Fr	1,2,3	Missoula
Wheeler, Bruce Harkness	Educ	Gr	4	Lemhi, Idaho
Wheeler, Claire Elaine	Psych & Philos	So	1	Kalispell
Wheeler, James Nathan	Econ	Gr	1	Missoula
Wheeler, Jordan S.	Educ	Gr	4	Bowdle, S. Dak.
Whitaker, Richard Allen (Dick)	Pre Medic	So	1,2,3	Missoula
White, Donald Arthur	Pre Law	Fr	1,2,3	Philipsburg
White, Donald Clyde	Bus Ad	Sr	1,2,3	Butte
White, George Matthews	Educ	Gr	3	Garneill
White, James Henry	For	Jr	1,2,3	Great Neck, N.Y.
White, Jesse Claude	Educ	Gr	4	Missoula
White, Mary Catherine	Home Ec	Gr	4	Missoula
White, Roger Thomas	Engl	Sr	4	River Falls, Wis.
Whitesitt, David Dean	Math	Sr	1	Stevensville
Whitmer, Parks	Educ	Gr	4	Missoula
Whitney, Doris Moon	Educ	Jr	4	Columbia Falls
Whitney, Leonard H.	Educ	Gr	4	Columbia Falls
Whitten, Alfred Duncan	Econ	Gr	4,1,2,3	Arlee
Whittet, Karen A.	Music	Sr	1,2,3	Livingston
Whittet, Richard Allen	Pre Medic	Fr	1,2,3	Livingston
Wickes, Caryl Vinal	Social Work	Sr	1,2,3	Missoula
Wickes, Diana Calista Grabow	Psych & Philos	Sr	4,3	Missoula
Wickes, Thomas A, Jr.	Psych & Philos	Sr	1	Missoula
Wightman, Donald Glen (Don)	Educ	Sr	1,2,3	Missoula
Wikert, Milton Arthur	Hlth & PE	So	1	Santa Ana, Calif.
Wilcomb, Jesse Earle	Educ	Sr	4	Missoula
Wiley, Susan	Home Ec	Jr	1,2,3	Helena
Wilhelm, Jerry Joseph	Bus Ad	Jr	2	Seeley Lake
Wilkes, Harold Albert	Social Work	Jr	4	Helena
Wilkinson, George Fredrick, Jr.	Pre Bus Ad	Fr	2,3	Lolo
Wilkinson, Lawrence Floyd	Journ	Sr	3	Missoula
Willard, Joyce Marie	Pre Bus Ad	Fr	1,2,3	Hamilton
Williams, Clayton Charles	Bus Ad	Jr	1,2,3	Lewistown
Williams, David James	Pre Medic	So	1,2,3	Belle Plaine, Ia.
Williams, Donald Dean	Pre Bus Ad	Fr	1,2,3	Virginia City
Williams, Donald Vincent	For	So	1,2,3	Hamilton
Williams, Ella Louise	Hist & Pol Sci	Fr	4,2	Washington, Pa.
Williams, F. Lee	Bus Ad	Sr	1,2,3	Butte
Williams, Robert Boyd	Genl	Fr	1,2	Power
Williams, Samuel Robert	Bus Ad	Sr	1,2,3	Butte
Wilson, Gerene Mabel	Math	So	1,2,3	Kellogg, Idaho
Wilson, Hurley Carl, Jr.	Bus Ad	Sr	4,1,2,3	Malta

Name	Curriculum	Rank	ance	Residence
Wilson, Jimme Lee (Jim)	Hlth & PE	Sr	1,2,3	Laurel
Wilson, Keith Emmette	Psych & Philos	Sr	1	Hungry Horse
Wilson, Rob Roy	Bus Ad	Sr	4,1,2,3	Great Falls
Wilson, Robert Francis	Educ	Gr	4	Billings
Wilson, Robert Henry	Law	Gr	1,2,3	Ronan
Wilson, Robert Patrick	Hist & Pol Sci	Gr	4	Deer Lodge
Wing, Dale	Journ	Jr	2	Poplar
Winkley, Frank Cornell	Educ	Sr	4,1,2,3	Fortine
Winship, Donald Ross	Law	Sr	4,1,2,3	Miles City
Winship, Marjory Mae	Educ	Gr	4	Missoula
Winship, Miles Lyman	Pre Medic	Sr	4,1,2,3	Victor
Winslow, Walter Robert	Pre Bus Ad	Fr	1,2,3	Whitefish
Winters, Helen Lois	Educ	Sr	4,1,2,3	Stevensville
Winters, James Wallace (Jim)	Pre Bus Ad	So	1,2,3	Stevensville
Wischmann, Hans	Educ	Gr	4	Circle
Wise, Nancy Jayne	Med Tech	Jr	1,2,3	Missoula
Witham, Ted John	Psych & Philos	Jr	1,2,3	Missoula
Witting, Richard Herbert	Geol	Sr	1,2,3	Cleveland, Ohio
Wittwer, Con	Educ	Gr	4	St. Ignatius
Woepfel, Fred Raymond	Educ	Jr	1,2,3	Brockton
Woffenden, Harry S.	For	Jr	1,2,3	Eureka
Wohlgenant, Carl Fred, Jr.	Econ	Sr	1,2,3	Miles City
Wohlgenant, Kay Frances	Pre Bus Ad	Fr	1,2,3	Miles City
Woldstad, Alice Marie	Sociol & Anth	Jr	1,2,3	Valier
Wolf, Donald Wayne	Bus Ad	Jr	1,2,3	Wolf Point
Wolf, Jean Ellen	Pre Educ	So	4,1,2,3	Missoula
Wolfard, Gerald Lorain	Pre Bus Ad	Fr	1,2,3	Scobey
Wolfe, Bette Rae	Engl	Sr	4,1,2,3	Billings
Wolfe, Carl Waren	Educ	Gr	4	Erie, Pa.
Wolfe, Jefferson Franklin	For	Fr	3	Sylacauga, Ala.
Wolff, Joe Sanford	Hist & Pol Sci	Gr	4	Great Falls
Wolfrum, Bert Fredric	For	Fr	1,2,3	Wauwatosa, Wis.
Wollmerstorfer, Ingeborg Leopoldine	Econ	Gr	4	Vienna, Austria
Wollschlager, William Paul ^{Rosa}	Wildlife Tech	Sr	1	Missoula
Wolpert, Joseph Robert	Educ	Gr	4	Hamilton
Wonder, Kathryn Colleen	Pre Bus Ad	So	1,2,3	Jeffers
Wood, Nicolas Daily	Pre Medic	Fr	1,2,3	San Francisco, Cal.
Woodahl, Jacqueline Fay	Pre Bus Ad	Fr	1,2,3	Great Falls
Woodard, Dona Ann	Home Ec	So	4,1,2,3	Billings
Woodcock, John Winterbotham	Geol	Sr	1,2,3	Missoula
Woodcock, Patricia Margaret	Hist & Pol Sci	Jr	1,2,3	Miles City
Woodgerd, Alice Mae	Social Work	Gr	4	Anaconda
Woods, Ann Lenore	Home Ec	Fr	1,2,3	Missoula
Woods, Eugene Ray	Bus Ad	Jr	1,2,3	Missoula
Woods, Richard Donovan	Hist & Pol Sci	Fr	1,2,3	Saco
Woods, William Donald	Bus Ad	Jr	1,2,3	Saco
Woodward, Fred Victor	For	Jr	1	Covington, Va.
Woodward, Lee Albert	Bus Ad	Sr	1,2,3	Missoula
Woodward, Mary Kathleen McKenna	Home Ec	Jr	4,1,2,3	Lewistown
Woolfolk, Mary Jo	Pre Nurs	Fr	1,2,3	Missoula
Woomer, Merrill Ethelbert	For	Jr	1,2,3	Missoula
Wooten, Gille Vining	For	Gr	4,1,2,3	Missoula
Wordal, Clifford Milton	Bus Ad	Sr	1,2,3	Missoula
Wordal, Milton Oliver	Pre Law	Fr	1,2,3	Big Timber

Name	Curriculum	Rank	Quarters in Attend-	Residence
			ance	
Wordal, Patricia Evelyn Pendergast	Hlth & PE	Sr	4,1,2	Missoula
Worden, Roy Francis	Bus Ad	Jr	1,2,3	Missoula
Wornath, Harold Lymon	Pre Engineer	Fr	1,2,3	Lolo
Wright, Charles Everett	For	So	1	Western Springs, Ill.
Wright, Clarence	Geol	Fr	1	Valier
Wright, Gerald Gregory	For	Jr	1,2,3	Ripon, Wis.
Wright, James Philip	Physics	Gr	4,1	Salmon, Idaho
Wright, Keith Melvin, Jr.	Hlth & PE	So	1	Havre
Wright, Lucinda		Uncl	1,2	Polson
Wright, Thomas Carl	Hist & Pol Sci	Jr	1	Missoula
Wrightson, Jack Hosking	Sociol & Anth	Gr	4	Butte
Wruck, Elmon Charles	Educ	Gr	4	Laurel
Wuerthner, Benjamin James	Bus Ad	Sr	4	Great Falls
Wuerthner, Willis Keith	Journ	Fr	1,2,3	Great Falls
Wyllie, Annette	For Lang	Sr	1,2,3	Missoula
Wynacht, Donna Mae	Pre Bus Ad	So	1,2,3	Billings
Wyse, Maryann	Engl	Jr	1,2,3	Conrad
Yardley, Raymond Warren	Sociol & Anth	Sr	1,2,3	Livingston
Yarnall, John Lee	For	Sr	1,2,3	Fanwood, N.J.
York, Beverly Frances	Psych & Philos	Jr	1,2,3	Missoula
York, Herbert John	Educ	Gr	4,1,2,3	Missoula
York, Oliver Ernest	Hlth & PE	Fr	1,2	Missoula
Young, Harvey Joe	Social Work	So	1,2,3	Fairfield
Young, Jack Alfred	Law	Gr	2,3	Missoula
Yule, Jamie Blaine	Home Ec	Fr	1,2,3	Missoula
Yurko, Jack Albert	Geol	Gr	1,2	Great Falls
Yurko, Robert Owen	Pharm	Sr	1,2,3	Great Falls
Zarr, Robert Duane	Pre Bus Ad	So	1,2,3	Great Falls
Zeger, John Francis	Educ	Gr	4	Missoula
Zeh, Helen Walburga	Bus Ad	Gr	4	Missoula
Zeigler, Robert Adair	Pre Bus Ad	Fr	1,2,3	Butte
Zeltinger, James Mathias	Geol	Fr	2,3	Missoula
Zenk, Daniel Richard	Journ	So	1,2,3	Tampico
Zentner, John F.	Educ	Sr	4,1,2,3	Burt, N. Dak.
Zeuty, Edward James	Hist & Pol Sci	Fr	1,2,3	Missoula
Zile, Joseph A.	Educ	Gr	4	Cut Bank
Zimmerman, Everett Alfred	Geol	So	1,2,3	Billings
Zimmerman, Glenda Lee	Phys Ther	Fr	1,2,3	Missoula
Zimmerman, Marjorie A.	Bus Ad	Jr	4	Chinook
Zimmerman, Theodore Ormand	Pharm	Fr	1	Campbell, Minn.
Zipperian, LenArd Splan	Bus Ad	Jr	4,1,2,3	Missoula
Zumoto, Edward Y.	Bus Ad	Sr	1,2,3	Havre
Zygmund, Jack James	Journ	Jr	1,2,3	Havre